

NACOmatic

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INSTRUMENT APPROACH PROCEDURE CHARTS



IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

AKRON, CO
COLORADO
PLAINS RGNL **RNAV (GPS) Rwy 11**
NA when local weather not available.

ALAMOS, CO
SAN LUIS VALLEY RGNL/
BERGMAN FIELD **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

ALBUQUERQUE, NM
ALBUQUERQUE INTL
SUNPORT **VOR or TACAN Rwy 8**
Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-2¼; Category E, 900-3.

CLAYTON, NM
CLAYTON MUNI AIRPARK **NDB Rwy 21**
NDB Rwy 20²
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2½,
Category D, 900-2¼.
²Category D, 800-2¼.

CLOVIS, NM
CLOVIS MUNI **VOR Rwy 22,800-2¼**

COLORADO SPRINGS, CO
CITY OF COLORADO SPRINGS
MUNI **ILS or LOC Rwy 17L¹**
ILS or LOC Rwy 35L²
ILS or LOC Rwy 35R²³
NDB Rwy 35L⁴
RNAV (GPS) Rwy 17R³⁵
RNAV (GPS) Rwy 35R³

¹ILS, 700-2.

²ILS, Category D, 700-2.

³NA when local weather not available.

⁴Category E, 1000-3.

⁵Category C, 800-2¼; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

CORTEZ, CO
CORTEZ MUNI **RNAV (GPS) Y Rwy 21¹**
RNAV (GPS) Z Rwy 21²
VOR Rwy 21¹

¹Category D, 900-3.

²Categories A, B, 1300-2; Categories C, D,
1300-3.

CRAIG, CO
CRAIG-MOFFAT **VOR/DME Rwy 7¹**
VOR Rwy 25²

¹1300-3.

²1700-3.

DEMING, NM
DEMING MUNI **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 26
VOR Rwy 26
NA when local weather not available.

DENVER, CO
CENTENNIAL **ILS or LOC Rwy 35R¹**
NDB Rwy 35R²
RNAV (GPS) Rwy 28³⁴
RNAV (GPS) Rwy 35R¹⁴

¹Categories A,B, 900-2; Category C, 900-2½,
Category D, 900-2¼.

²Categories A,B, 1000-2; Categories C,D,
1000-3.

³Category D, 800-2¼.

⁴NA when local weather not available.

DENVER, CO
DENVER INTL **ILS or LOC Rwy 34L**
ILS, 700-2.

ROCKY MOUNTAIN
METROPOLITAN **ILS or LOC Rwy 29R**
VOR/DME Rwy 29L/R

NA when control tower closed.

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ALTERNATE MINS

E2



NAME ALTERNATE MINIMUMS

DURANGO, CO

DURANGO-LA PLATA

COUNTY VOR/DME Rwy 3

NA when control zone not effective except for operators with approved weather reporting service.

EAGLE, CO

EAGLE COUNTY

RGNL LDA/DME Rwy 25

Categories A,B, 2100-2; Category C, 2100-3.

NA when control tower closed.

NA when local weather not available.

FARMINGTON, NM

FOUR

CORNERS RGNL ILS or LOC Rwy 25¹²

RNAV (GPS) Rwy 5³

RNAV (GPS) Rwy 7³

RNAV (GPS) Rwy 23⁴

RNAV (GPS) Rwy 25³

¹NA when control tower closed.

²ILS, Categories B,C,D, 700-2.

³NA when local weather not available.

⁴Category D, 800-2½.

FORT COLLINS/LOVELAND, CO

FORT COLLINS-

LOVELAND MUNI RNAV (GPS) Rwy 15

RNAV (GPS) Rwy 33

VOR/DME-A

NA when local weather not available.

GALLUP, NM

GALLUP MUNI RNAV (GPS) Rwy 6¹²

RNAV (GPS) Rwy 24³

VOR Rwy 6⁴

¹Categories A, B, 900-2; Category C, 900-2½;

Category D, 900-3.

²NA when local weather not available.

³Category D, 900-3.

⁴Category C, 800-2½; Category D, 900-3.

GRAND JUNCTION, CO

GRAND JUNCTION

RGNL ILS or LOC Rwy 11¹²

LDA/DME Rwy 29³

RNAV (GPS) Rwy 11³

¹ILS, Category D, 700-2½.

²NA when local weather not available.

³Category D, 800-2½.

NAME ALTERNATE MINIMUMS

GREELEY, CO

GREELEY-

WELD COUNTY ILS or LOC Rwy 34

RNAV (GPS) Rwy 16

RNAV (GPS) Rwy 27

RNAV (GPS) Rwy 34

VOR or TACAN-A

NA when local weather not available.

GUNNISON, CO

GUNNISON-CRESTED

BUTTE RGNL ILS or LOC Rwy 6¹

RNAV (RNP) Rwy 6, 800-2½

VOR or GPS-A²³

¹ILS,LOC, Categories A, B, C, 1600-3.

²Categories A,B,C, 1700-3; Cat D, 2300-3.

³NA when local altimeter setting not available except for operators with approved weather reporting service.

HAYDEN, CO

YAMPA VALLEY .. ILS or LOC/DME Y Rwy 10¹²

RNAV (GPS) Y Rwy 10¹²

RNAV (GPS) Rwy 28³

RNAV (RNP) Z Rwy 10, 800-2½¹

VOR/DME-B⁴

¹NA when local weather not available.

²Categories A, B, 1200-2; Categories C, D, 1200-3.

³Category D, 800-2½.

⁴Categories A, B, 1300-2; Categories C, D, 1300-3.

HOBBS, NM

LEA COUNTY RGNL ILS or LOC Rwy 3¹

LOC/DME BC Rwy 21²

RNAV (GPS) Rwy 3³

RNAV (GPS) Rwy 21²

RNAV (GPS) Rwy 30²

VOR/DME or TACAN Rwy 21²

VOR or TACAN Rwy 3²

¹NA when control tower closed.

²NA when control tower closed, except standard for operators with approved weather reporting service.

³NA when local weather not available.

LA JUNTA, CO

LA JUNTA MUNI RNAV (GPS) Rwy 8

RNAV (GPS) Rwy 26

NA when local weather not available.

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ALTERNATE MINS

E3



NAME ALTERNATE MINIMUMS

NAME ALTERNATE MINIMUMS

LAMAR, CO

RATON, NM

LAMAR MUNI RNAV (GPS) Rwy 18¹
RNAV (GPS) Rwy 36²
VOR Rwy 18³

RATON MUNICIPAL/
CREWS FIELD VOR/DME Rwy 2
Categories A,B, 1400-2; Categories C,D, 1400-3.

¹NA when local weather not available.

²Category D, 800-2½.

³Category C, 900-2½, Category D, 900-2½.

RIFLE, CO

LAS VEGAS, NM

GARFIELD COUNTY
RGNL LOC/DME-A¹²³
ILS Rwy 26²³⁴
RNAV (GPS) Y Rwy 8²⁵
RNAV (GPS) W Rwy 26²⁷
RNAV (GPS) X Rwy 26²⁸
RNAV (RNP) Y Rwy 26²⁶
RNAV (RNP) Z Rwy 8²⁹
RNAV (RNP) Z Rwy 26²
VOR/DME-C⁵

LAS VEGAS MUNI RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 32
VOR Rwy 2
VOR Rwy 20

NA when local weather not available.

LONGMONT, CO

VANCE BRAND RNAV (GPS) Rwy 29
NA when local weather not available.

¹Categories A,B, 2400-2; Category C, 2400-3.

²NA when local weather not available.

³Not authorized 0200-1300Z.

⁴ILS, Categories A,B,C, 1300-4.

⁵Categories A,B, 1900-2; Category C, 1900-3.

⁶Categories A,B,C, 800-2½.

⁷Categories A,B, 1700-2; Category C, 1700-3.

⁸Categories A,B,C, 900-2½.

⁹Categories A,B,C, 900-3.

MEEKER, CO

MEEKER RNAV (GPS) Rwy 3
Categories A, B, 1600-2; Category C, 1600-3.

MONTROSE, CO

MONTROSE
RGNL ILS or LOC/DME Rwy 17
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 35
RNAV (GPS) Y Rwy 17
RNAV (GPS) Z Rwy 17
VOR/DME Rwy 13

Category C, 1000-2½; Category D, 1000-3.

ROSWELL, NM

ROSWELL
INTL AIR CENTER ILS Rwy 21¹
LOC BC Rwy 3¹
RNAV (GPS) Rwy 3²
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 35²

¹NA when control tower closed.

²NA when local weather not available.

PAGOSA SPRINGS, CO

STEVENS FIELD RNAV (GPS)-A
NA when local weather not available.

PORTALES, NM

PORTALES MUNI RNAV (GPS) Rwy 1
Category D, 900-3.

SANTA FE, NM

SANTA FE MUNI ILS or LOC Rwy 21²
VOR/DME-A³⁴
VOR Rwy 33³⁴

¹NA when control tower closed.

²ILS, Category D, 700-2½. LOC, Category D, 800-2½.

³Category D, 800-2½.

⁴NA when control tower closed except for operators with approved weather reporting service.

PUEBLO, CO

PUEBLO MEMORIAL ILS or LOC Rwy 8L¹³
ILS or LOC Rwy 26R²³
RNAV (GPS) Rwy 8L⁴
RNAV (GPS) Rwy 26R⁴
VOR or TACAN Rwy 26R³

¹ILS, Categories A,B,C,D, 700-2;
Category E, 1000-3. LOC, Category E, 1000-3.

²ILS, 700-2.

³NA when control tower closed.

⁴NA when local weather not available.

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NAME ALTERNATE MINIMUMS

SILVER CITY, NM

GRANT COUNTY VOR-A

VOR/DME-B

NA when Deming FSS closed.

TAOS, NM

TAOS REGIONAL VOR/DME-B

Categories A,B, 1000-2; Category C, 1000-2¾;

Category D, 1000-3.

TELLURIDE, CO

TELLURIDE RGNL LOC/DME Rwy 9

Categories A, B, 2300-2.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES

MUNI VOR-A

Category D, 800-2¾.

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INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

AKRON, CO

COLORADO PLAINS RGNL (AKO)
ORIG 09127 (FAA)

NOTE: **Rwy 11**, rod on obstruction light on anemometer 314' from DER, 525' left of centerline, 26' AGL/4695' MSL. Lights on hangers 412' from DER, 301' left of centerline, 18' AGL/4687' MSL. **Rwy 29**, vehicles on roadway beginning 971' from DER, 315' left of centerline, 15' AGL/4741' MSL. Trees beginning 1651' from DER, 528' left of centerline, up to 100' AGL/4839' MSL.

ALAMOGORDO, NM

ALAMOGORDO-WHITE SANDS RGNL

TAKE-OFF MINIMUMS: **Rwys 16, 21, 34**, NA
DEPARTURE PROCEDURE: Use CORONA ONE
Departure.

ALAMOSA, CO

SAN LUIS VALLEY RGNL-BERGMAN FIELD

TAKE-OFF MINIMUMS: **Rwys 6, 24**, NA.
DEPARTURE PROCEDURE: **Rwy 2**, turn right. **Rwy 20**, turn left. Climb direct ALS VORTAC, continue climb in ALS VORTAC holding pattern (SE, right turns, 301° inbound) to depart ALS VORTAC at airway MEA/MCA, all others climb to 16000.

NAME TAKE-OFF MINIMUMS

ALBUQUERQUE, NM

ALBUQUERQUE INTL SUNPORT (ABQ)
AMDT 5 08157

TAKE-OFF MINIMUMS: **Rwy 3**, 200 - 1 or std. w/min. climb of 240' per NM to 5600, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to departure end of rwy, **Rwy 8**, std. w/min. climb of 515' per NM to 7800.

DEPARTURE PROCEDURE: **Rwys 3, 30, 35**, climbing left turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. **Rwy 8**, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. (do not exceed 250 kts until ABQ VORTAC). **Rwys 12, 17, 21**, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. **Rwy 26**, climb direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight.

ALBUQUERQUE INTL SUNPORT (CON'T)

NOTE: **Rwy 3**, light 549' from departure end of runway, 575' right of centerline, 29' AGL/5344' MSL. Light 2109' from departure end of runway, 1001' left of centerline, 67' AGL/5382' MSL. Multiple tanks beginning 4962' from departure end of runway, 1708' left of centerline, up to 154' AGL/5469' MSL. **Rwy 12**, electrical equipment 36' from departure end of runway, 214' right of centerline, 20' AGL/5315' MSL. **Rwy 17**, light 114' from departure end of runway, 360' right of centerline, 19' AGL/5328' MSL. Pole 248' from departure end of runway, 423' left of centerline, 32' AGL/5321' MSL. **Rwy 21**, terrain beginning 23' from departure end of runway, 277' left to 291' right of centerline, up to 5319' MSL. **Rwy 30**, tower 1057' from departure end of runway, 743' right of centerline, 93' AGL/5393' MSL. **Rwy 35**, light on fence 106' from departure end of runway, 11' right of centerline, 11' AGL/5326' MSL. Sign 165' from departure end of runway, 140' left of centerline, 13' AGL/5328' MSL. Vehicles on road 215' from departure end of runway, from left to right of centerline, up to 15' AGL/5335' MSL. Multiple trees beginning 314' from departure end of runway, 53' left of centerline, up to 50' AGL/5367' MSL. Multiple trees beginning 329' from departure end of runway, 172' right of centerline, up to 50' AGL/5362' MSL. Tower 3208' from departure end of runway, 860' right of centerline, 100' AGL/5410' MSL.

DOUBLE EAGLE II (AEG)

AMDT 1 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 035° to 11700 before turning right, all others turn left on course. **Rwy 17**, climb heading 169° to 9400 before turning left, all others turn right on course. **Rwy 22**, climb heading 215° to 9100 before turning left, all others turn right on course. **Rwy 35**, climb heading 349° to 11000 before turning right, all others turn left on course.

NOTE: **Rwy 17**, antenna 64' from departure end of runway, 395' left of centerline, 8' AGL/5807' MSL. Tree 3482' from departure end of runway, 1409' right of centerline, 100' AGL/5919' MSL. **Rwy 35**, antenna 53' from departure end of runway, 405' right of centerline, 9' AGL/5808' MSL.

ANGEL FIRE, NM

ANGEL FIRE (AXX)

AMDT 1 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35**, NA-obstacles.
DEPARTURE PROCEDURE: **Rwy 17**, use ANEKE RNAV DEPARTURE.

ASPEN, CO

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

AMDT 8 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 15**, NA-terrain.
DEPARTURE PROCEDURE: **Rwy 33**, use SARDD DEPARTURE.

BELEN, NM

ALEXANDER MUNI

TAKE-OFF MINIMUMS: **Rwys 3, 21**, std. with min. climb of 326' per NM to 11700, or 2300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 21**, for climb in visual conditions: cross Alexander Municipal Airport at or above 7500.

BUCKLEY AFB (KBKF)

AURORA, CO

Rwy 14, 700-1*

* Or standard with minimum climb of 240/NM to 5700.

TAKE-OFF OBSTACLES: Rwy 14: Rising Terrain 5685' to 5700' MSL 975'-1355' from departure end of rwy, 210'-270' right of centerline.

BUENA VISTA, CO

CENTRAL COLORADO RGNL

TAKE-OFF MINIMUMS: **Rwy 15**, std. with a min. climb of 400' per NM to 8200 then 340' per NM to 15500.

Rwy 33, NA-due to terrain.

DEPARTURE PROCEDURE: **Rwy 15**, use PUEBLO

RNAV DEPARTURE. **Rwy 33**, NA-due to terrain.

NOTE: **Rwy 15**, tree 4468' from departure end of runway, 659' right of centerline, 60' AGL/8159' MSL.

BUTTS AAF (KFCS)

FORT CARSON, CO

..... Rwy 31, 400-1*

* Or standard with a minimum climb of 210/NM to 6100'.

Rwy 13 climbing left turn heading 080° within 1 mile.

Rwy 31 climbing right turn heading 80° within 1 mile.

All aircraft continue climb via hdg 080° until joining V-81.

CANNON AFB (KCVS),

CLOVIS, NM. (07354 USAF)

DIVERSE DEPARTURES AUTHORIZED ALL RWYS

TAKE-OFF OBSTACLES: **Rwy 04**: Terrain 4304'

MSL, 0' from DER, 25' to 222' right of centerline.

Terrain 4305' MSL, 16' to 268' from DER, 500' left of centerline. Terrain 4329' MSL, 1124' from DER, 800' left of centerline.

Rwy 13: Terrain 4284' MSL, 0' to 409' from DER, 41' to 500' left of centerline. Terrain 4280' MSL, 66' to 528' from DER, 500' to 585' right of centerline.

Rwy 22: Terrain 4295' MSL, 0' to 538' from DER, 61' to 636' left of centerline. Terrain 4281' MSL, 66' from DER, 258' right of centerline.

Rwy 31: Terrain 4294' MSL, 0' from DER, 500' left of centerline. Terrain 4304' MSL, 370' from DER, 588' left of centerline. Power Pole 25' AGL/4357' MSL, 2517' from DER, 98' left of centerline. Terrain 4314' MSL, 197' to 317' from DER, 500' to 585' right of centerline.



CANON CITY, CO

FREMONT COUNTY

TAKE-OFF MINIMUMS: **Rwy 29**, 4600-2 or std. with a min. climb of 450' per NM to 10400.

DEPARTURE PROCEDURE: **Rwy 11**, climb runway heading. **Rwy 29**, turn left heading 115°.

All aircraft intercept and climb via PUB VORTAC R-262 (V244) PUB VORTAC before proceeding on course.

CLAYTON, NM

CLAYTON MUNI

TAKE-OFF MINIMUMS: **Rwy 30**, 1300-1 or std. with a min. climb of 244' per NM until 6700.

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS MUNI

TAKE-OFF MINIMUMS: **Rwy 30**, 600-2 or std. with a min. climb of 220' per NM to 6900.

DEPARTURE PROCEDURE: **Rwys 12, 17L, 17R**, turn left. **Rwys 30, 35L, 35R**, turn right. All aircraft climb direct BRK VORTAC. Aircraft departing on BRK R-325 CWR-153 climb on course. Aircraft departing BRK R-154 CWR-324 climb in BRK holding pattern (NW, left turns, 154° inbound) to cross BRK VORTAC at or above 14000.

CORTEZ, CO

CORTEZ MUNI (CEZ)

AMDT 3 10098 (FAA)

DEPARTURE PROCEDURE: use LEDVE DEPARTURE.

CRAIG, CO

CRAIG-MOFFAT

TAKE-OFF MINIMUMS: **Rwys 7, 25**, 800-1½, or std. with a min. climb of 400' per NM to 7000.

DEPARTURE PROCEDURE: **Rwys 7, 25**, climb direct CHE VOR/DME and hold (W, right turns, 108° inbound) climbing to: aircraft departing CHE R-213 CWR-296 depart on course; all others continue climbing to cross CHE at or above; CHE R-076 CWR-114 10500, R-115 CWR-212 11300, and R-297 CWR-076 11300.

DEMING, NM

DEMING MUNI

TAKE-OFF MINIMUMS: **Rwy 4**, NA.

DEPARTURE PROCEDURE: WESTBOUND: **Rwy 8**, climbing left turn heading 214°; **Rwy 22**, climbing right turn heading 302°; **Rwy 26**, climbing right turn heading 275°; intercept DMN VORTAC R-258 then via V94 on course. EASTBOUND: **Rwy 8**, climb direct DMN VORTAC; **Rwys 22, 26**, climbing right turn direct DMN VORTAC; then via V94 on course. NORTHBOUND: **Rwy 8**, climb direct DMN VORTAC; **Rwys 22, 26**, climbing right turn direct DMN VORTAC; then via V110 on course.

DENVER, CO

CENTENNIAL (APA)

AMDT 4 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17L**, std. w/ min. climb of 253' per NM to 6900. **Rwy 17R**, std. w/ min. climb of 370' per NM to 6900.

DEPARTURE PROCEDURE: **Rwy 10**, when departing on course between 159° CCW to 330° from departure end of runway climb heading 100° to 6300. All other courses: climbing left turn heading 326° to intercept DEN VOR/DME R-191 to DEN VOR/DME, thence ... **Rwys 17L, 17R**, climb on a heading between 346° CW to 159° from departure end of runway. All other courses: climbing left turn heading 331° to intercept DEN VOR/DME R-196 to DEN VOR/DME, thence ... **Rwy 28**, climb on a heading between 330° CW to 100° from departure end of runway. All other courses: climbing right turn heading 072° to intercept DEN VOR/DME R-207 to DEN VOR/DME, thence ... **Rwy 35L**, climb on a heading between 330° CW to 159° from departure end of runway. All other courses: climb heading 347° to intercept DEN VOR/DME R-208 to DEN VOR/DME, thence ...

... Climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 10**, terrain beginning 238' from departure end of runway, 30' right of centerline, up to 5859' MSL. Fences beginning 1211' from departure end of runway, 233' right of centerline, up to 8' AGL/5841' MSL. Multiple bushes beginning 1378' from departure end of runway, 284' right of centerline, up to 6' AGL/5840' MSL. Multiple roads with vehicles beginning 198' from departure end of runway, 404' left of centerline, up to 15' AGL/5835' MSL. Terrain 1357' from departure end of runway, 253' left of centerline, 5829' MSL. **Rwy 17L**, multiple trees beginning 2968' from departure end of runway, 761' right of centerline, 100' AGL/5976' MSL. **Rwy 17R**, terrain 181' from departure end of runway, 496' right of centerline, 5887' MSL. Fence 538' from departure end of runway, 196' right of centerline, 8' AGL/5889' MSL. Multiple trees beginning 562' from departure end of runway, 61' right of centerline, up to 16' AGL/5976' MSL. Multiple light poles beginning 2362' from departure end of runway, 256' right of centerline, up to 30' AGL/5942' MSL. Vehicles on roads beginning 2812' from departure end of runway, on centerline, up to 17' AGL/5946' MSL. Obstruction light on building 3282' from departure end of runway, 842' left of centerline, 90' AGL/6021' MSL. **Rwy 28**, terrain beginning 89' from departure end of runway, from 513' left to 137' right of centerline, up to 5849' MSL. Windsock 100' from departure end of runway, 183' left of centerline, 15' AGL/5832' MSL. Multiple trees beginning 1640' from departure end of runway, 731' left of centerline, up to 100' AGL/5959' MSL. **Rwy 35L**, terrain beginning 54' from departure end of runway, 110' right of centerline, up to 5829' MSL.



DENVER, CO (CON'T)

DENVER INTL (DEN)

AMDT 2 08213 (FAA)

DEPARTURE PROCEDURE: **Rwy 7**, climb on a heading between 312° CW to 215° from departure end of runway. All other courses: climbing right turn, thence ...

Rwy 8, climb on a heading between 307° CW to 218° from departure end of runway. All other courses: climbing right turn, thence ...

Rwys 16L, 16R, climb on a heading between 210° CCW to 350° from departure end of runway. All other courses: climbing left turn, thence ...

Rwys 17L, 17R, climb on a heading between 219° CCW to 350° from departure end of runway. All other courses: climbing right turn, thence ...

Rwy 25, climb on a heading between 314° CW to 080° or 203° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ...

Rwy 26, climb on a heading between 310° CW to 080° or 216° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ...

Rwys 34L, 34R, climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing right turn, thence ...

Rwys 35L, 35R, climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence ...

... direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 8**, multiple trees beginning 115' from departure end of runway, 444' right of centerline, up to 100' AGL/5389' MSL. **Rwy 16L**, tower 4722' from departure end of runway, 1359' left of centerline, 153' AGL/5473' MSL. Antenna on obstruction light tower 4746' from departure end of runway, 1358' left of centerline, 153' AGL/5473' MSL. **Rwy 17L**, multiple trees beginning 247' from departure end of runway, 543' right of centerline, up to 100' AGL/5489' MSL. **Rwy 17R**, multiple trees beginning 1457' from departure end of runway, 759' right of centerline, up to 100' AGL/5529' MSL. **Rwy 25**, multiple trees beginning 303' from departure end of runway, 557' right of centerline, up to 100' AGL/5439' MSL. **Rwy 34L**, multiple trees beginning 273' from departure end of runway, 537' right of centerline, up to 100' AGL/5399' MSL. **Rwy 34R**, multiple trees beginning 471' from departure end of runway, 580' right of centerline, up to 100' AGL/5449' MSL. **Rwy 35L**, terrain beginning 149' from departure end of runway, 34' right of centerline, up to 5414' MSL.

DENVER, CO (CON'T)

FRONT RANGE (FTG)

AMDT 2 08213 (FAA)

DEPARTURE PROCEDURE: **Rwy 8**, climb on a heading between 310° CW to 225° from departure end of runway. All other courses: climbing left turn, thence ...

Rwy 17, climb on a heading between 350° CW to 226° from departure end of runway. All other courses: climbing right turn, thence ...

Rwy 26, climb on a heading between 311° CW to 080° or between 224° CCW to 080° from departure end of runway. All other courses: climbing right turn, thence ...

Rwy 35, climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence ...

... Direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 17**, multiple trees beginning 247' from departure end of runway, 534' left of centerline, up to 50' AGL/5629' MSL. Multiple trees beginning 293' from departure end of runway, 555' right of centerline, up to 50' AGL/5599' MSL. Pole 3618' from departure end of runway, 516' left of centerline, 92' AGL/5603' MSL. **Rwy 26**, multiple trees beginning 255' from departure end of runway, 317' left of centerline, up to 50' AGL/5499' MSL. Multiple trees beginning 272' from departure end of runway, 498' right of centerline, up to 50' AGL/5479' MSL.

ROCKY MOUNTAIN METROPOLITAN (BJC)

AMDT 4 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29L**, 200-1 or std. w/min. climb of 402' per NM to 5900.

DEPARTURE PROCEDURE: **Rwy 2**, climb on a heading between 350° CW to 160° from departure end of runway. All other courses: climbing right turn heading 147° to intercept DEN VOR/DME R-282 to DEN VOR/DME, thence ...

Rwys 11L, 11R, climb on a heading between 160° CCW to 350° from departure end of runway. All other courses: climb heading 113° to intercept DEN VOR/DME R-272 to DEN VOR/DME, thence ...

Rwy 20, climb on a heading between 160° CCW to 024° from departure end of runway. All other courses: climbing left turn heading 044° to intercept DEN VOR/DME R-269 to DEN VOR/DME, thence ...

Rwy 29R, climb on a heading between 350° CW to 113° from departure end of runway. All other courses: climbing right turn heading 142° to intercept DEN VOR/DME R-277 to DEN VOR/DME, thence ...

Rwy 29L, climb on a heading between 350° CW to 113° from departure end of runway. All other courses: climbing right turn heading 142° to intercept DEN VOR/DME R-276 to DEN VOR/DME, thence ...

... climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 2**, pole 432' from departure end of runway, 370' right of centerline, 49' AGL/5619' MSL. **Rwy 29L**, terrain beginning 45' from departure end of runway 292' left of centerline, up to 5839' MSL. Fence 1015' from departure end of runway 392' left of centerline, 15' AGL/5725' MSL. Fence 982' from departure end of runway 303' left of centerline, 14' AGL/5714' MSL. Multiple trees beginning 687' from departure end of runway 615' right of centerline up to 70' AGL/5839' MSL. Tree 3196' from departure end of runway 1337' left of centerline, 70' AGL/5839' MSL.



DURANGO, CO

DURANGO-LA PLATA COUNTY (DRO)

AMDT 6A 09015

TAKE-OFF MINIMUMS: **Rwy 3**, std. w/ a min. climb of 215' per NM to 7600, or 1700-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3**, climbing right turn to 9000 heading 160° and DRO VOR/DME R-125 to RESER INT, or for climb in visual conditions: Cross Durango-La Plata County Airport Southeast bound at or above 8200 MSL, then proceed on DRO VOR/DME R-125 to RESER INT. **Rwy 21**, climbing right turn to 9500 heading 280° and DRO VOR/DME R-235 to MARKE INT.

NOTE: **Rwy 3**, trees beginning 1223' from departure end of runway, 794' left of centerline, up to 42' AGL/6741' MSL. Trees beginning 488' from departure end of runway, 431' right of centerline, up to 42' AGL/6698' MSL, vehicles on road beginning 8' from departure end of runway, right and left of centerline, up to 15' AGL/6706' MSL.

EAGLE, CO

EAGLE COUNTY RGNL (EGE)

AMDT 7 09239 (FAA)

DEPARTURE PROCEDURE: use GYPSUM DEPARTURE.

ERIE, CO

ERIE MUNI

TAKE-OFF MINIMUMS: **Rwy 15**, 500-2 or std. with a min. climb gradient of 270' per NM to 5700.

DEPARTURE PROCEDURE: **Rwys 9, 15**, turn right; **Rwys 27, 33**, turn left; climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns 203° inbound) to cross BJC VOR/DME at or above 13300, or comply with RADAR vectors.

FARMINGTON, NM

FOUR CORNERS RGNL (FMN)

AMDT 1 10210 (FAA)

DEPARTURE PROCEDURE: **Rwys 5, 23, 25**, climbing right turn direct RSK VORTAC. Continue climb in RSK VORTAC holding pattern (hold East, left turn, 252° inbound) to cross RSK VORTAC at or above MEA for route of flight. **Rwy 7**, climb direct RSK VORTAC. Continue climb in RSK VORTAC holding pattern (hold East, left turn, 252° inbound) to cross RSK VORTAC at or above MEA for route of flight.

NOTE: **Rwy 5**, sign 27' from DER, 464' right of centerline, 13' AGL/5513' MSL. Building 4005' from DER, 654' right of centerline, 96' AGL/5608' MSL. **Rwy 25**, sign 37' from DER, 218' left of centerline, 10' AGL/5479' MSL. Obstruction light on DME 200' from DER, 442' left of centerline, 24' AGL/5493' MSL. Sign 37' from DER, 218' left of centerline, 10' AGL/5479' MSL.

FORT COLLINS, CO

FORT COLLINS-LOVELAND MUNI (FNL)

AMDT 5 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6, 24**, NA-VFR runway. DEPARTURE PROCEDURE: **Rwy 15**, climb on heading between 117° CCW to 329° from departure end of runway. All other courses: climbing left turn heading 017° to intercept GLL VORTAC R-242 to GLL VORTAC, thence... **Rwy 33**, climb on heading between 323° CW to 148° from departure end of runway. All other courses: climbing right turn heading 122° to intercept GLL VORTAC R-257 to GLL VORTAC, thence... climb in GLL VORTAC holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 33**, multiple trees beginning 833' from departure end of runway, 516' right of centerline, up to 66' AGL/5025' MSL. Multiple poles beginning 567' from departure end of runway, 540' left of centerline, up to 26' AGL/4995' MSL.

GALLUP, NM

GALLUP MUNI

TAKE-OFF MINIMUMS: **Rwy 6**, CAT A, B 1300-2 or std. with a min. climb of 300' per NM until passing 8000. CAT C, D 1600-3 or std. with a min. climb of 320' per NM until passing 8500. **Rwy 24**, 700-2 or std. with a min. climb of 370' per NM until passing 8000.

DEPARTURE PROCEDURE: **Rwy 6**, turn left.

All aircraft climb direct GUP VORTAC. Departures via GUP R-190 CW R-242 climb on course. Departures via GUP R-243 CW R-189 climb in GUP holding pattern (SW, right turns, 047° inbound) to cross GUP at or above 9000.

GRAND JUNCTION, CO

GRAND JUNCTION RGNL (GJT)

AMDT 11 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4**, NA-obstacles. **Rwy 22**, NA-obstacles, facility reception (JNC VOR/DME). DEPARTURE PROCEDURE: **Rwys 11, 29**, use MONUMENT DEPARTURE.

GRANTS, NM

GRANTS-MILAN MUNI

TAKE-OFF MINIMUMS: **Rwy 13**, 2400-2 or std. with a min. climb of 420' per NM to 11000. **Rwy 31**, NA. DEPARTURE PROCEDURE: **Rwy 13**, climb runway heading to join V12 at or above 11000 before proceeding on course.



**GREELEY, CO**

GREELEY-WELD COUNTY (GXY)

AMDT 3 08241 (FAA)

DEPARTURE PROCEDURE: **Rwy 9**, climb on a heading between 289° CW to 211° from departure end of runway. All other courses: climbing left turn, thence... **Rwy 16**, climb on a heading between 209° CCW to 347° from departure end of runway. All other courses: climbing left turn, thence... **Rwy 27**, climb on a heading between 291° CW to 094° or 206° CCW to 094° from departure end of runway. All other courses: climbing right turn, thence... **Rwy 34**, climb on a heading between 290° CW to 166° from departure end of runway. All other courses: climbing right turn, thence...

...direct GLL VORTAC, climb in GLL VORTAC holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 27**, tree 1634' from departure end of runway, 836' left of centerline, 56' AGL/4717' MSL, fence 237' from departure end of runway, 422' right of centerline, 9' AGL/4670' MSL, fence 99' from departure end of runway, 423' left of centerline, 4' AGL/4665' MSL. **Rwy 34**, multiple trees beginning 1860' from departure end of runway, 595' right of centerline, up to 67' AGL/4785' MSL, tree 2854' from departure end of runway, 524' left of centerline, 73' AGL/4770' MSL.

GUNNISON, CO

GUNNISON-CRESTED BUTTE RGNL

TAKE-OFF MINIMUMS: **Rwy 6**, 1600-3 or 600-2 with a min. climb of 550' per NM to 9500. **Rwy 24**, 1200-3 or 400-2 with a min. climb of 350' per NM to 9500.

Rwys 17, 35, NA.

DEPARTURE PROCEDURE: **Rwy 6**, at departure end of runway, climb heading 072° to 9500 then climbing right turn direct HBU VOR/DME. Aircraft unable to maintain 550' per NM must maneuver visually to depart the 11 DME fix inbound to the HBU VOR/DME on the HBU R-062 at or above 9200. **Rwy 24**, climb runway heading to 8400 then climbing left turn direct HBU VOR/DME. Aircraft unable to maintain 350' per NM must maneuver visually to depart the 4 DME fix inbound to the HBU VOR/DME on the HBU R-010 at or above 8800.

All aircraft continue climbing in HBU holding pattern (SW, left turns, 031° inbound) to depart HBU VOR/DME at or above: R-261 CW R-280, 10800; R-281 CW R-189 and R-191 CW R-260, 13000; R-190, 12500.

HAYDEN, CO

YAMPA VALLEY (HDN)

AMDT 3 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10**, std. w/ min. climb of 400' per NM to 12200, or 3200-3 for climb in visual conditions. **Rwy 28**, std. w/ min. climb of 245' per NM to 9500, or 3200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 10**, climb on heading 147° to 12200 before proceeding on course. **Rwy 28**, climb on heading 238° to 9500 before proceeding on course. **Rwys 10, 28**, for climb in visual conditions: cross Yampa Valley airport at or above 9700 before proceeding on course.

NOTE: **Rwy 10**, tree 241' from DER, 420' right of centerline, 100' AGL/6699' MSL. Tree 644' from DER, 340' left of centerline, 100' AGL/6699' MSL. Multiple transmission towers, beginning 3606' from DER, left to right of centerline, up to 145' AGL/6745' MSL. Terrain beginning 1714' from DER, 707' right of centerline, up to 6676' MSL.

HOBBS, NM

LEA COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 8**, std. w/ a min. climb of 218' per NM to 4300, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1600' prior to departure end of runway.

NOTE: **Rwy 3**, multiple trees beginning 546' from departure end of runway, 811' right of centerline, up to 40' AGL/3700' MSL. Sign 822' from departure end of runway, 694' left of centerline, 38' AGL/3676' MSL. **Rwy 8**, tower 3 NM from departure end of runway, 2587' right of centerline, 515' AGL/4120' MSL. **Rwy 12**, road at departure end of runway, 112' right of centerline, 15' AGL/3654' MSL. **Rwy 17**, obstruction light on glideslope, 1014' from departure end of runway, 486' right of centerline, 37' AGL/3687' MSL. **Rwy 21**, tree 1304' from departure end of runway, 726' right of centerline, 46' AGL/3690' MSL. **Rwy 26**, road 253' from departure end of runway, across centerline, 15' AGL/3669' MSL. **Rwy 30**, wind sock 103' from departure end of runway, 280' left of centerline, 16' AGL/3675' MSL, pole 1035' from departure end of runway, 540' right of centerline, 25' AGL/3689' MSL. **Rwy 35**, multiple fences, roads and poles beginning 103' from departure end of runway, across centerline, up to 37' AGL/3696' MSL, pole 299' from departure end of runway, 495' left of centerline, 25' AGL/3689' MSL, pole 293' from departure end of runway, 94' right of centerline, 25' AGL/3682' MSL.

HOLLOMAN AFB (KHMM),

ALAMOGORDO, NM ORIG, 08101

Rwy 7, NA**Rwy 16**, 8000-3***Rwy 22**, 8000-3****Rwy 25**, 8000-3***Rwy 34**, 8000-3***

* Or standard with minimum climb of 510'/NM to 14,100.

** Or standard with minimum climb of 470'/NM to 14,100.

*** Or standard with minimum climb of 490'/NM to 14,100.

Rwy 16, 22, 25, 34, RADAR REQUIRED (when R-5103C not under Holloman Approach or Cherokee control).

TAKE-OFF OBSTACLES: **Rwy 16**, Terrain 4052' MSL, 46' from DER, 512' left of centerline; Terrain 4052' MSL, 16' from DER, 500' left of centerline; Terrain 4052' MSL, 12' from DER, 503' left of centerline; Vehicle on road 15' AGL/4180' MSL, 589' from DER, 1170' right of centerline; Building 17' AGL/4070' MSL, 67' from DER, 283' right of centerline. **Rwy 22**, Terrain 4058' MSL, 4' from DER, 63' left of centerline; Terrain 4060' MSL, 127' from DER, 534' right of centerline; Terrain 4059' MSL, 0' from DER, 500' right of centerline; Vehicle on road 10' AGL/4190' MSL, 1963' from DER, 422' right of centerline; Vehicle on road 10' AGL/4190' MSL, 1977' from DER, 90' right of centerline. **Rwy 25**, Vehicle on road 10' AGL/4190' MSL, 4387' from DER, 14' left of centerline; Vehicle on road 10' AGL/4190' MSL, 4225' from DER, 303' left of centerline; Vehicle on road 15' AGL/4190' MSL, 1812' from DER, 1464' left of centerline.

HOLYOKE, CO

HOLYOKE

NOTE: **Rwy 14**, trees 2012' from departure end of runway, 29' left of centerline, 100' AGL/3829' MSL. **Rwy 32**, trees 1009' from departure end of runway, 697' left of centerline, 100' AGL/3839' MSL.





KREMMLING, CO

MC ELROY AIRFIELD

TAKE-OFF MINIMUMS: **Rwy 9**, 2600-2 or std. with a min. climb of 370' per NM to 12700. **Rwy 27**, 3200-2 or std. with a min. climb of 500' per NM to 12700.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 10000, then climbing right turn. **Rwy 27**, climb runway heading to 10900, then climbing left turn.

All aircraft proceed direct RLG VOR/DME. Continue climb to 13,000 in RLG holding pattern (hold SW, left turns, 051° inbound).

LA JUNTA, CO

LA JUNTA MUNI

DEPARTURE PROCEDURE: **Rwy 8**, climb via heading 080°. **Rwy 12**, climb via heading 120°. **Rwy 26**, turn left heading 160°. **Rwy 30**, turn left heading 140°.

All aircraft, intercept LAA R-238 (V210) to LAA VORTAC. When at or above 8000 proceed on course.

LAMAR, CO

LAMAR MUNI

DEPARTURE PROCEDURE: **Rwys 8, 36**, turn left. **Rwy 18**, turn left/right. **Rwy 26**, turn right. Direct LAA VORTAC. Aircraft departing LAA R-048 CW R-118 climb on course. All others continue climbing in LAA holding pattern (N, right turns, 169° inbound) to 6000 before proceeding on course.

LAS CRUCES, NM

LAS CRUCES INTL

DEPARTURE PROCEDURE: **Rwys 4, 8**, climbing right turn. **Rwy 12**, CAT A,B, climb runway heading CAT C,D, NA. **Rwys 22, 26**, climbing left turn. **Rwy 30**, climbing runway heading to 5100 then climbing left turn.

All aircraft climb direct HAWKE LOM. Continue climb in HAWKE holding pattern (SE, left turns, 304° inbound) to cross HAWKE LOM at or above 10000 before proceeding on course.

LAS VEGAS, NM

LAS VEGAS MUNI

DEPARTURE PROCEDURE: **Rwys 2, 14** turn left/right. **Rwy 20**, turn left (except via FTI R-215). **Rwy 32**, turn right. Departures via FTI VORTAC R-001 CW R-215 climb on course. Departures via FTI VORTAC R-216 CW R-360 proceed direct FTI VORTAC. Climb in FTI VORTAC holding pattern (hold north, left turn, 192° inbound) to cross FTI at airway MEA/MCA. (NOTE: climb in hold not authorized for turbojet aircraft)

LEADVILLE, CO

LAKE COUNTY (LXV)

AMDT 2 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 16**, use LOZUL (RNAV) DEPARTURE. **Rwy 34**, use DAVVY (RNAV) DEPARTURE.

LONGMONT, CO

VANCE BRAND

TAKE-OFF MINIMUMS: **Rwy 11**, 300-1 or std. with a min. climb of 250' per NM until passing 5400.

Rwy 29, CAT A,B 1900-3 or std. with a min. climb of 380' per NM until passing 7000. CAT C,D NA.

DEPARTURE PROCEDURE: Comply with RADAR vectors, or: **Rwys 11, 29**, turn right climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns, 203° inbound) to cross BJC VOR/DME at or above 13300.

NOTE: Climb in holding NA for turbojet aircraft.

LOS ALAMOS, NM

LOS ALAMOS

TAKE-OFF MINIMUMS: **Rwy 27**, NA-obstacles and airport restriction.

DEPARTURE PROCEDURE: **Rwy 9**, climb via heading 092° until intercepting SAF VORTAC R-354.

Northbound proceed via V83 climbing to 11000.

Southbound proceed via V83 at 9000.

LOVINGTON, NM

LEA COUNTY-ZIP FRANKLIN MEMORIAL

DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 4700 before turning on course. **Rwy 12, 35'** AGL powerline 1250' from departure end of runway 150' right of centerline. **Rwy 21**, 40' AGL tower 936' from departure end of runway 273' right of centerline. **Rwy 30**, 50' AGL windmill 1800' from departure end of runway 50' right of centerline.

MEEKER, CO

MEEKER (EEO)

AMDT 1 08157

TAKE-OFF MINIMUMS: **Rwys 3, 21**, 4100-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 21**, for climb in visual conditions: cross Meeker Airport at or above 10500 before proceeding on course.

NOTE: **Rwy 21**, multiple trees beginning 843' from departure end of runway, 20' left of centerline, up to 100' AGL/7190' MSL. Multiple trees beginning 227' from departure end of runway, 187' right of centerline, up to 100' AGL/6862' MSL.

MONTE VISTA, CO

MONTE VISTA MUNI

DEPARTURE PROCEDURE: **Rwy 2**, climbing right turn. **Rwy 20**, climbing left turn. **All aircraft**, climb direct ALS VORTAC, continue climb in ALS holding pattern (SE, right turns, 301° inbound) to cross ALS VORTAC at or above 11,000, except V210 westbound 11,200 and J102 northeastbound 13,700, before proceeding enroute.

MONTROSE, CO

MONTROSE RGNL (MTJ)

AMDT 4 09127 (FAA)

DEPARTURE PROCEDURE: Use MONTROSE DEPARTURE.





NUCLA, CO

HOPKINS FIELD

TAKE-OFF MINIMUMS: **Rwys 11, 29**, NA-environmental

DEPARTURE PROCEDURE: **Rwys 5, 23**, use NUCLA (RNAV) DEPARTURE.

PAGOSA SPRINGS, CO

STEVENS FIELD (PSO)

ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, std. w/ min. climb of 437' per NM to 9600, or 1900-3 for climb in visual conditions. **Rwy 19**, std. w/ min. climb of 296' per NM to 9300, or 1900-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1**, climbing right turn via heading 216° to intercept DRO VOR/DME R-066 to DRO VOR/DME for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME

Rwy 19, climb via heading 194° to intercept DRO VOR/DME R-075 to DRO VOR/DME for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME

... thence cross DRO VOR/DME at MEA/MCA for direction of flight before proceeding on course.

NOTE: **Rwy 1**, terrain beginning 30' from departure end of runway, 53' left of centerline, up to 7697' MSL.

Terrain beginning 127' from departure end of runway, 69' right of centerline, up to 7681' MSL. Multiple trees beginning 940' from departure end of runway, left and right of centerline, up to 100' AGL/7739' MSL. **Rwy 19**, multiple trees beginning 664' from departure end of runway, 156' left of centerline, up to 100' AGL/7693' MSL. Multiple trees beginning 1625' from departure end of runway, 5' right of centerline, up to 100' AGL/7698' MSL.

PUEBLO, CO

PUEBLO MEMORIAL (PUB)

AMDT 4 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35**, 300-1¼ or standard w/ a min. climb of 254' per NM to 5200.

DEPARTURE PROCEDURE: **Rwy 8L**, climb heading 077° to 5500, then climbing left turn via heading 210° and PUB R-040 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 8R**, climb heading 077° to 5400, then climbing left turn via heading 210° and PUB R-040 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight.

Rwy 17, climb heading 167° to 5800, then climbing left turn via heading 050 and PUB R-180 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 26L**, climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 26R**, climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 35**, climb heading 347° to 5200, then climbing right turn via heading 150° and PUB R-360 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight.

NOTE: **Rwy 8L**, rising terrain 57' from DER, 123' left of centerline, up to 4649' MSL. **Rwy 8R**, rising terrain 180' from DER, 58' left of centerline, up to 4659' MSL.

Rwy 26L, rising terrain 110' from DER, 182' right of centerline, up to 4659' MSL, rising terrain 128' from DER, 122' left of centerline, up to 4659' MSL. **Rwy 26R**, rising terrain 208' from DER, 446' right of centerline, up to 4679' MSL. **Rwy 35**, rising terrain 2' from DER, 7' left of centerline, up to 4749' MSL, rising terrain 196' from DER, 11' right of centerline, up to 4793' MSL, transmission poles 1.1 NM from DER, 703' right of centerline, 46' AGL/4925' MSL, radar reflector 996' from DER, on centerline, 4' AGL/4757' MSL.

RATON, NM

RATON MUNI/CREWS FIELD

DEPARTURE PROCEDURE: When weather below 1500-2: **Rwys 2, 7**, climb on CIM R-040 northeastbound to 8000, then on course to assigned altitude. **Rwys 20, 25**, climb on CIM R-040 southwestbound to 8000, then on course to assigned altitude.

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010



RIFLE, CO

GARFIELD COUNTY RGNL (RIL)

AMDT 8 08157

TAKE-OFF MINIMUMS: **Rwy 8**, std. w/ a min. climb of 369' per NM to 12400 or 5400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 8**, DME required. Climb via RIL R-081 to ZOBAK/10 DME, then climbing left turn direct RIL VOR/DME. Climb in RIL VOR/DME holding pattern (Hold E, right turn, 263° inbound) to cross RIL VOR/DME at or above MEA/MCA before proceeding enroute, or for climb in visual conditions cross Garfield County Rgnl Airport at or above 10800 before proceeding on course. **Rwy 26**, use SQUAT RNAV DEPARTURE.

NOTE: **Rwy 8**, transmission line towers beginning 1.2 NM from departure end of runway, 437' right of centerline, up to 150' AGL/6069' MSL. Trees beginning 1.9 NM from departure end of runway, 647' right of centerline, up to 100' AGL/5983' MSL. Terrain beginning 124' from departure end of runway, 287' right of centerline, up to 5863' MSL. Pole 1083' from departure end of runway, 656' right of centerline, 28' AGL/5588' MSL.

ROSWELL, NM

ROSWELL INTL AIR CENTER

DEPARTURE PROCEDURE: **Rwy 30**, climb to 6000 via runway heading to intercept CME R-323, upon reaching 6000 proceed on course. **Rwy 35**, climbing left turn to 6000 via heading 277° to intercept CME R-323, upon reaching 6000 proceed on course.

RUIDOSO, NM

SIERRA BLANCA RGNL

TAKE-OFF MINIMUMS: **Rwys 6, 24**, 5200-3 or std. with a min. climb of 420' per NM to 12,100'.

DEPARTURE PROCEDURE: **Rwy 6**, climb at 385' per NM to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight. *Do not exceed 230 kts in holding pattern. **Rwy 24**, immediate climbing left turn to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight. *Do not exceed 230 kts in holding pattern.

SALIDA, CO

HARRIET ALEXANDER FIELD (ANK)

ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6, 24**, 6800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 6, 24**, For climb in visual conditions: Cross Harriet Alexander Field at or above 14200 MSL before proceeding on course.

NOTE: **Rwy 24**, Multiple transmission towers beginning 666' from departure end of runway, 440' right of centerline, up to 73' AGL/7651' MSL. Multiple trees beginning 5455' from departure end of runway, 663' right of centerline, up to 100' AGL/7908' MSL.

SANTA FE, NM

SANTA FE MUNI

TAKE-OFF MINIMUMS: **Rwy 28**, 1000-3 or std. with a min. climb of 240' per NM until passing 7300 MSL.

Rwys 2, 33, Cats. C and D, 2900-3 or std. with a min. climb of 330' per NM until 9000 MSL.

DEPARTURE PROCEDURE: **Rwys 2, 10, 33**, turn right; **Rwys 20, 28**, turn left; **Rwy 15**, climb runway heading. **All aircraft** climb direct to SAF VORTAC. Continue climbing in SAF VORTAC holding pattern (hold SE, right turns, 332° inbound) to cross SAF VORTAC at or above airway MEA/MCA for direction of flight.

SANTA TERESA, NM

DONA ANA COUNTY AT SANTA TERESA

TAKE-OFF MINIMUMS: **Rwy 10**, std. with a min. climb of 419' per NM to 8400, or 2800-3 for climb in visual conditions. **Rwy 28**, std. with a min. climb of 358' per NM to 8400, or 2800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 10, 28**, for climb in visual conditions: cross Dona Ana County at Santa Teresa Airport at or above 6800 before proceeding on course.

SILVER CITY, NM

GRANT COUNTY

TAKE-OFF MINIMUMS: **Rwys 3, 8, 12, 17, 21, 26, 30, 35**, std. with a min. climb of 354' per NM to 9200, or 3800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 8, 12, 17, 21, 26, 30, 35**, for climb in visual conditions: cross Grant County Airport at or above 9200.

NOTE: **Rwy 3**, crane 5007' from departure end of runway, 1056' right of centerline, 200' AGL/5610' MSL. **Rwy 8**, pole 1.12 NM from departure end of runway, 381' right of centerline, 30' AGL/5383' MSL. Power line 2.18 NM from departure end of runway, 139' right of centerline, 200' AGL/5520' MSL. **Rwy 12**, pole 5265' from departure end of runway, 490' right of centerline, 72' AGL/5417' MSL.

Rwy 17, pole 1.02 NM from departure end of runway, 469' left of centerline, 50' AGL/5408' MSL. **Rwy 21**, multiple bushes beginning from 4556' from departure end of runway, 79' right of centerline, up to 40' AGL/5403' MSL.

SOCORRO, NM

SOCORRO MUNI (ONM)

AMDT 3 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6, 15, 24**, NA-terrain.

Rwy 33, 200-1¼ or std. w/ min. climb of 216' per NM to 5100, or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1500' prior to DER.

DEPARTURE PROCEDURE: **Rwy 33**, climbing right turn via heading 030° and ONM VORTAC R-179 to ONM VORTAC, continue climb-in-hold (hold North, right turns, 182° inbound) to cross ONM VORTAC at or above MEA/MCA for direction of flight.

NOTE: **Rwy 33**, trees beginning 67' from DER, 66' left of centerline, up to 15' AGL/4814' MSL. Trees beginning 436' from DER, 438' right of centerline, up to 15' AGL/4814' MSL. Tower 4996' from DER, 1161' left of centerline, 147' AGL/4947' MSL. Tower 5851' from DER, 584' right of centerline, 200' AGL/4956' MSL.





SPRINGFIELD, CO

SPRINGFIELD MUNI (8V7)
ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17**, 4900-3 or std. w/ a min. climb of 225' per NM to 5000.

NOTE: **Rwy 17**, tower 15212' from departure end of runway, 2936' right of centerline, 425' AGL/4817' MSL.

STEAMBOAT SPRINGS, CO

STEAMBOAT SPRINGS/BOB ADAMS FIELD

TAKE-OFF MINIMUMS: **Rwys 14**, 1500-3 or std. with a min. climb of 610' per NM to 9000. **Rwy 32**, 1900-3 or std. with a min. climb of 500' per NM to 9000.

DEPARTURE PROCEDURE: **Rwy 14**, turn right heading 220°, intercept BQZ R-172. **Rwy 32**, turn left direct BQZ VOR/DME. All aircraft climb to 12100 via BQZ R-172 to SBUG Int and hold (S, right turns, 352° inbound).

STERLING, CO

STERLING MUNI

DEPARTURE PROCEDURE: **Rwys 3, 30, 33**, turn left.

Rwys 12, 15, 21, turn right climb to 6000 direct toward SNY or AKO VOR/DME before proceeding on course.

Taos, NM

TAOS RGNL

TAKE-OFF MINIMUMS: **Rwy 4**, 300-1.

DEPARTURE PROCEDURE: **Rwy 4**, climbing left turn.

Rwy 22, climbing right turn. Intercept TAS R-100.

Climbing direct to the TAS VORTAC, continue climb in holding pattern to cross TAS VORTAC at or above the MEA for direction of flight.

TELLURIDE, CO

TELLURIDE RGNL (TEX)

AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, NA-obstacles. **Rwy 27**, std. w/ min. climb of 457' per NM to 10500, or 5300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 27**, climb to 12000 via heading 273° to intercept the ETL R-096 to ETL VOR/DME, or for climb in visual conditions: cross Telluride Airport westbound at or above 14200 via ETL R-095 to ETL VOR/DME. NOTE: All aircraft cross ETL VOR/DME at or above airway MEA/MCA for direction of flight.

NOTE: **Rwy 27**, trees beginning 203' from departure end of runway, 186' left of centerline, up to 100' AGL/9124' MSL. Trees beginning 281' from departure end of runway, 45' right of centerline, up to 100' AGL/9219' MSL. Obstruction light on post 2' from departure end of runway, 308' left of centerline, 17' AGL/9095' MSL. Terrain beginning at departure end of runway, left and right of centerline, up to 9075' MSL.

TRINIDAD, CO

PERRY STOKES

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA

DEPARTURE PROCEDURE: **Rwy 3**, turn left. **Rwy 21**, turn right, direct TAD NDB. Climb in holding to 7600 (N, left turns, 165° inbound). Aircraft departing TAD NDB bearing 330° CW 140° from TAD NDB: climb on course. Aircraft departing TAD NDB bearing 141° CW 329° from TAD NDB: depart at or above 12,500'.

NOTE: **Rwy 3**, tree 180' from departure end of runway, on centerline, 30' AGL/5765' MSL.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES MUNI

TAKE-OFF MINIMUMS: 1500-3 or std. with a min. climb of 500' per NM to 8000.

DEPARTURE PROCEDURE: **Rwys 19, 25, 29, 31**, turn right; **Rwys 1, 7, 11, 13, 15, 33**, turn left, climb direct TCS VORTAC, continue climb in holding pattern (N, left turns, 180° inbound) to cross TCS VORTAC at above the MEA for direction of flight.

TUCUMCARI, NM

TUCUMCARI MUNI

DEPARTURE PROCEDURE: All **Rwys** for SW-bound V-264 climb TCC R-255 within 10 NM to 5500 before departing on course. **Rwy 21**, climb heading 213° to 5500 before proceeding on course. **Rwy 26**, climb heading 258° to 5500 before proceeding on course.

WALDEN, CO

WALDEN-JACKSON COUNTY (33V)

ORIG 08157

TAKE-OFF MINIMUMS: **Rwys 17, 35**, NA-ATC.

DEPARTURE PROCEDURE: **Rwys 4, 22**, Use WALRU RNAV DEPARTURE.

WRAY, CO

WRAY MUNI

TAKE-OFF MINIMUMS: **Rwy 17**, 500-2 or std. with a min. climb of 280' per NM to 4400.

DEPARTURE PROCEDURE: **Rwy 17**, climbing right turn via AKO VOR/DME R-084 to 7000 before proceeding on course. **Rwy 35**, climbing left turn via AKO VOR/DME R-077 to 7000 before proceeding on course.

NOTE: **Rwy 35**, trees 2175' left of departure end of runway, 100' AGL/3778' MSL.

ZUNI PUEBLO, NM

BLACK ROCK

TAKE-OFF MINIMUMS: **Rwy 7**, 1200-2 or std. with a min. climb of 360 feet per NM to 7600.

DEPARTURE PROCEDURE: **Rwy 7**, climbing left turn direct ZUN VORTAC. **Rwy 25**, climb direct ZUN VORTAC.



AKRON

COLORADO PLAINS RGNL (AKO) 1 N UTC-7(-6DT) N40°10.54' W103°13.32'

4714 B S4 FUEL 100LL, JET A1 Class IV, ARFF Index A. NOTAM FILE AKO

RWY 11-29: H7000X100 (ASPH) S-65, D-85, 2D-125 MIRL 0.6% up NW.

RWY 11: REIL. PAPI (P2L)—GA 3.0° TCH 40'.

RWY 29: REIL. PAPI (P2L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended 1500-0000Z±. For fuel when arpt unattended call 970-345-2397. CLOSED to air carrier ops with more than 30 passenger seats except 24 hr PPR. Extensive crop spraying ops in the area Apr-Oct. ACTIVATE MIRL Rwy 11-29—CTAF.

WEATHER DATA SOURCES: ASOS 135.475 (970) 345-2320.

COMMUNICATIONS: CTAF/UNICOM 122.8

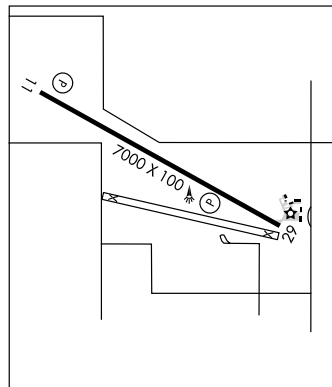
RCO 120.675 (DENVER RADIO)

DENVER CENTER APP/DEP CON 133.95

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

(H) VORW/DME 114.4 AKO Chan 91 N40°09.33'

W103°10.79' 289° 2.3 NM to fld. 4620/13E.



CHEYENNE
H-5A, L-10G
IAP

GEBAUER (5V6) 8 NE UTC-7(-6DT) N40°14.67' W103°05.61'

4509 NOTAM FILE DEN

RWY 08-26: 3000X70 (TURF-GRVL)

RWY 08: Road.

RWY 11-29: 2150X70 (TURF-GRVL)

RWY 11: Road.

AIRPORT REMARKS: Unattended. Rwy 08-26 and Rwy 11-29 soft when wet and rough. Ctc arpt manager for current fld conditions 970-345-2482 or 970-345-2455. Rwy 11 has 6' berm on rwy edge, right side, 800' from rwy end. Farm equipment 15' from rwy edge in various places on right side.

COMMUNICATIONS: CTAF 122.9

CHEYENNE

AKRON N40°09.33' W103°10.79' NOTAM FILE AKO.

(H) VORW/DME 114.4 AKO Chan 91 289° 2.3 NM to Colorado Plains Rgnl. 4620/13E.

DME portion unusable 214°-224° byd 15 NM blo 7,500'.

RCO 120.675 (DENVER RADIO)

CHEYENNE
H-5A, L-10G

ALAMOSA N37°20.95' W105°48.93' NOTAM FILE ALS.

(H) VORTACW 113.9 ALS Chan 86 322° 5.7 NM to San Luis Valley Rgnl/Bergman Fld.

7535/13E.

VORTAC unusable 025°-045° beyond 25 NM below 15,900' 150°-180° beyond 35 NM below 11,600'

RCO 122.15 (DENVER RADIO)

DENVER
H-5A, L-8J, 9E

APP CRS **109°**
Rwy Idg **7000**
TDZE **4714**
Apt Elev **4714**

RNAV (GPS) RWY 11

AKRON/COLORADO PLAINS RGNL (AKO)

V DME/DME RNP -0.3 NA. Visibility reduction by helicopters NA.
A When local altimeter setting not received, use Sterling altimeter setting and increase all MDA 160 feet, increase LNAV Cat C and D visibility ½ mile and circling Cat C and D visibility ½ mile.
VDP NA with Sterling altimeter setting. Straight-in minimums NA at night.

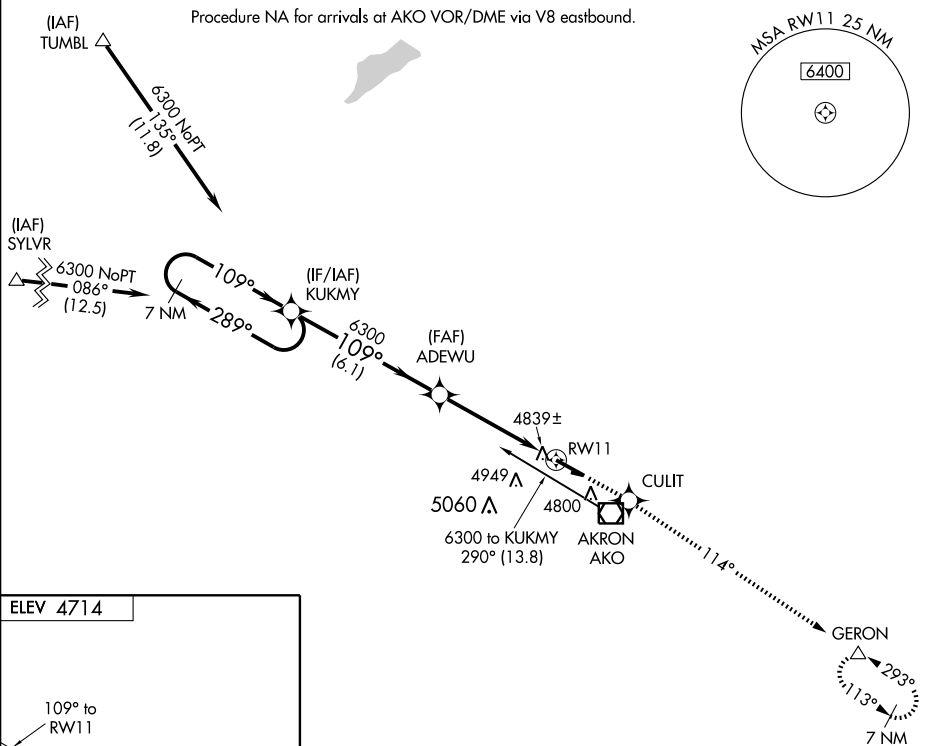
MISSED APPROACH: Climb to 6400 direct CULIT and via 114° track to GERON and hold.

ASOS
135.475

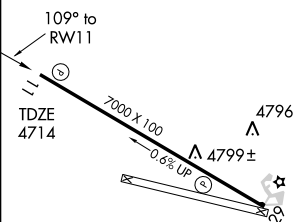
DENVER CENTER
133.95 317.55

UNICOM
122.8 (CTAF)

Procedure NA for arrivals at AKO VOR/DME via V8 eastbound.



ELEV 4714



MIRL Rwy 11-29 **0**
REIL Rwys 11 and 29

<div>7 NM Holding Pattern</div> <div>KUKMY</div> <div>ADEWU</div>				<div>6400</div> <div>↑</div>	<div>CULIT</div> <div>✧</div>	<div>114° track</div>	<div>GERON</div> <div>△</div>
<div>6300 ← 289°</div> <div>109° →</div> <div>109°</div> <div>6300</div>				<div>1.1 NM to RW11</div> <div>RW11</div> <div>3.04° TCH 40</div>			
<div>6.1 NM</div> <div>3.7 NM</div> <div>1.1</div>							
CATEGORY	A	B	C	D			
LNAV MDA	5100-1 386 (400-1)				5100-1¼ 386 (400-1¼)		
CIRCLING	5180-1 466 (500-1)		5180-1½ 466 (500-1½)	5280-2 566 (600-2)			

APP CRS	Rwy Idg	7000
289°	TDZE	4681
	Apt Elev	4714

RNAV (GPS) RWY 29

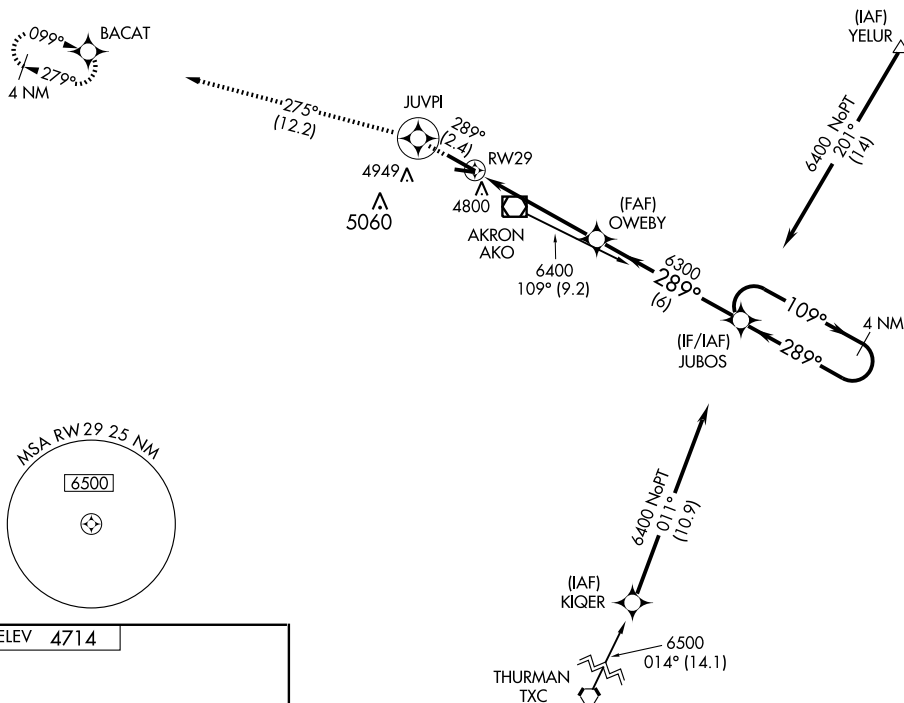
AKRON/ COLORADO PLAINS RGNL (AKO)



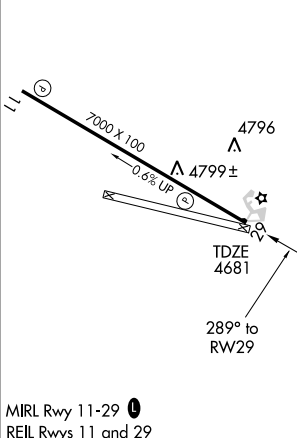
GPS or RNP -0.3 required. DME/DME RNP -0.3 NA.
Baro-VNAV NA below -24°C (-11°F).



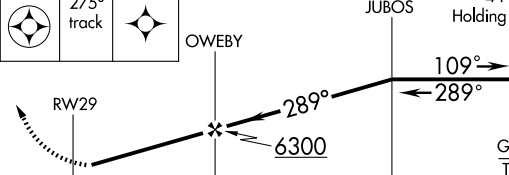


MISSED APPROACH: Climb to 7000, via 289° course to JUVPI WP then via 275° track to BACAT WP and hold.

ASOS
135.475DENVER CENTER
133.95 317.55UNICOM
122.8 (CTAF) **L**

ELEV 4714



7000 ↑ 289°	JUVPI 	275° track	BACAT 			
CATEGORY	A		B		C	D
GLS PA DA	NA					
LNNAV/ VNAV DA	5100-1½ 419 (400-1½)					
LNNAV MDA	5100-1 419 (400-1)			5100-1¼ 419 (400-1¼)		
CIRCLING	5180-1½ 466 (500-1½)				5280-2 566 (600-2)	

AKRON, COLORADO
Orig 09127

AKRON/COLORADO PLAINS RGNI (AKO)

40° 11'N - 103° 13'W

RNAV (GPS) RWY 29

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

VOR/DME AKO
114.4
Chan **91**

APP CRS
289°

Rwy Idg
TDZE
Apt Elev
7000
4681
4714

VOR RWY 29

AKRON/COLORADO PLAINS RGNL (AKO)

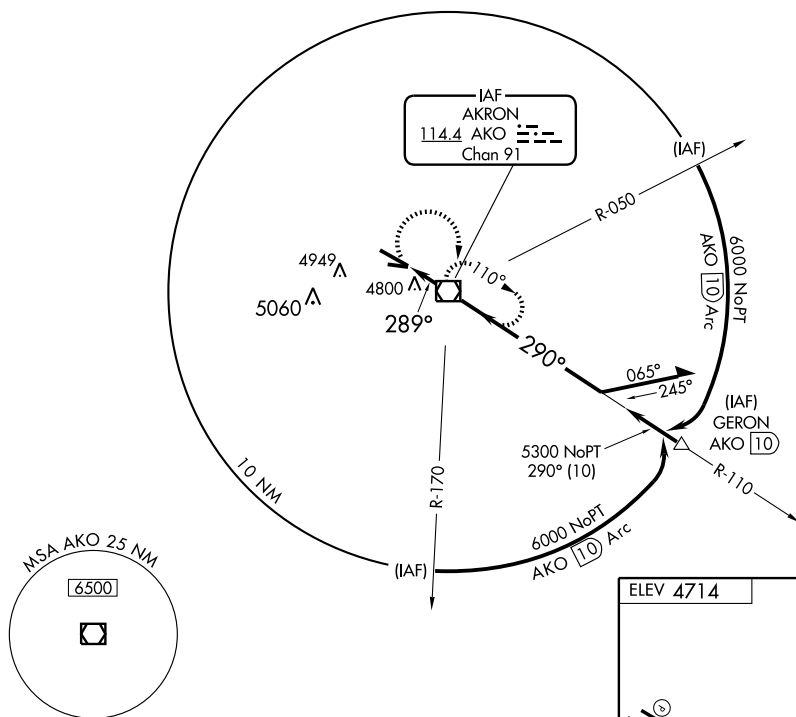


MISSED APPROACH: Climbing right turn to 6000 direct
AKO VOR/DME and hold.

ASOS
135.475

DENVER CENTER
133.95 317.55

UNICOM
122.8 (CTAF) 0



6000
AKO
114.4

VOR/DME

Remain
within 10 NM

AKO
1.7

≤ 3.22°
TCH 50

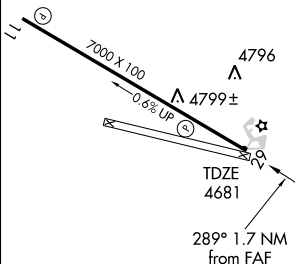
289°

5300

VGSI and descent angles
not coincident

CATEGORY	A	B	C	D
S-29	5120-1	439 (500-1)	5120-1¼ 439 (500-1¼)	5120-1½ 439 (500-1½)
CIRCLING	5160-1 446 (500-1)	5180-1 466 (500-1)	5300-1½ 586 (600-1½)	5300-2 586 (600-2)

ELEV 4714



MIRL Rwy 11-29 0

REIL Rwy 11 and 29

FAF to MAP 1.7 NM

Knots	60	90	120	150	180
Min:Sec	1:42	1:08	0:51	0:41	0:34

ALAMOSA

SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS) 2 S UTC-7(-6DT)

N37°26.10' W105°51.99'

7539 B S4 **FUEL** 100LL, JET A OX 3, 4 Class I, ARFF Index A NOTAM FILE ALS

RWY 02-20: H8519X100 (ASPH-GRVD) S-52, D-70, 2S-89 HIRL

RWY 02: MALSR. PAPI(P4L)—GA 3.0° TCH 48'.

RWY 20: REIL. VASI(V4L)—GA 3.0° TCH 52'. Tree.

RWY 06-24: 3200X100 (DIRT)

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA-8519 TODA-8519 ASDA-8519 LDA-8519

RWY 06: TORA-3200 TODA-3200 ASDA-3200 LDA-3200

RWY 20: TORA-8519 TODA-8519 ASDA-8519 LDA-8519

RWY 24: TORA-3200 TODA-3200 ASDA-3200 LDA-3200

AIRPORT REMARKS: Attended daylight hours. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. PPR for air carrier operations with more than 30 passenger seats call arpt manager 719-580-6444. Rwy 06-24 for light acft only. 893' paved blastpad Rwy 02. ACTIVATE HIRL Rwy 02-20, MALSR Rwy 02, PAPI Rwy 20, REIL Rwy 20 and VASI Rwy 20—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.175 (719) 589-5669.

COMMUNICATIONS: CTAF/UNICOM 122.8

ALAMOSA RCO 122.15 (DENVER RADIO)

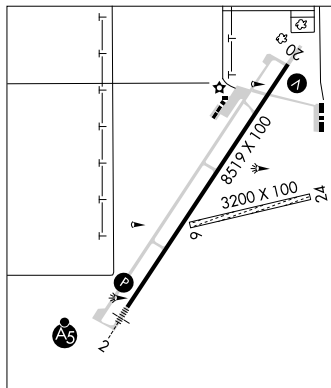
DENVER CENTER APP/DEP CON 128.375

AIRSPACE: CLASS E svc Mon-Fri 1245-0200Z†, Sat and Sun 1430-0200Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE ALS.

ALAMOSA (H) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 322° 5.7 NM to fld. 7535/13E.

ILS 111.9 I-VQR Rwy 02. Class IE. ILS unmonitored.



DENVER

H-3E, 5A, L-8J, 9E

IAP

ANIMAS AIR PARK (See DURANGO)

ARUBA N38°17.45' W104°21.30' NOTAM FILE PUB.

NDB (MHW/LOM) 373 TF 258° 6.7 NM to Pueblo Mem.

DENVER

L-10P

LOC I-VQR	APP CRS	Rwy Idg	8519
<u>111.9</u>	023°	TDZE	7539
		Apt Elev	7539

ILS or LOC RWY 2
ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)

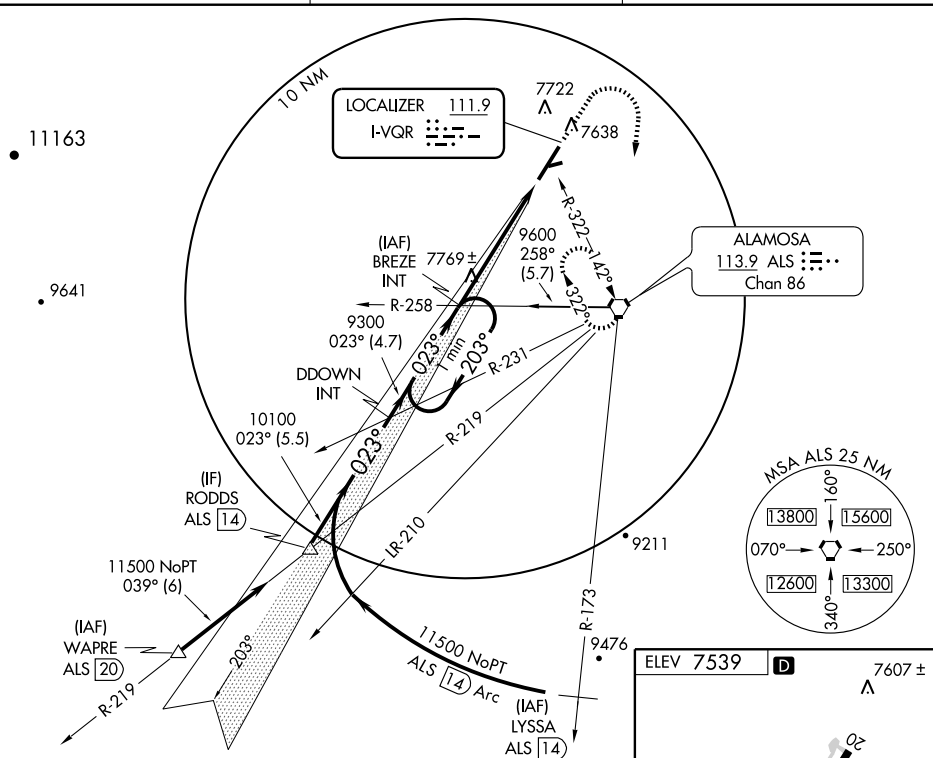
T When local altimeter setting not received, procedure
A NA.



MISSED APPROACH: Climb to 8700, then climbing right turn to 10000 direct ALS VORTAC and hold.

ASOS
135,175

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) **L**

One Minute Holding Pattern

BREZE

8700

10000

ALS

1129

9600

$$\frac{\text{GS } 3.00^\circ}{\text{TCH } 48}$$

—

9300

5.3 NM —————

CATEGORY

A

B

C

D

S-1152

7739-1/2 200 (200-1/2)

S-LOC 2

8020-1/2 481 (500-1/2)

8020-3/4

8020-1

CIRCLING

8040-1 501 (600-1)

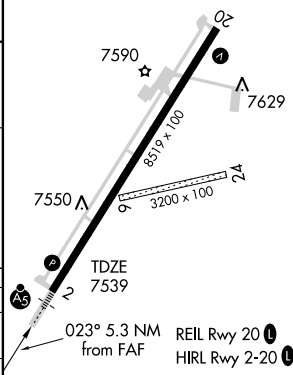
8040-17

8100-2

539

D

7607 ±



FAF to MAP 5.3 N

REIL Rwy 20 L
HIRL Rwy 2-20 L

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:40

ALAMOSA, COLORADO
Amdt 1 10126

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)
37°24'N 105°52'W ILS - LOC RNM 2

ILS or LOC RWY 2

SW-1. 26 AUG 2010 to 23 SEP 2010

WAAS CH 90410 W02A	APP CRS 023°	Rwy Idg TDZE 8519 Apt Elev 7539
--	------------------------	---

RNAV (GPS) RWY 2

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)

T For inoperative MALSR, increase LNAV/VNAV Cat D visibility to 1 mile. When local altimeter setting not received, procedure NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -30°C (-22°F) or above 34°C (93°F). DME/DME RNP -0.3 NA.

MALSR

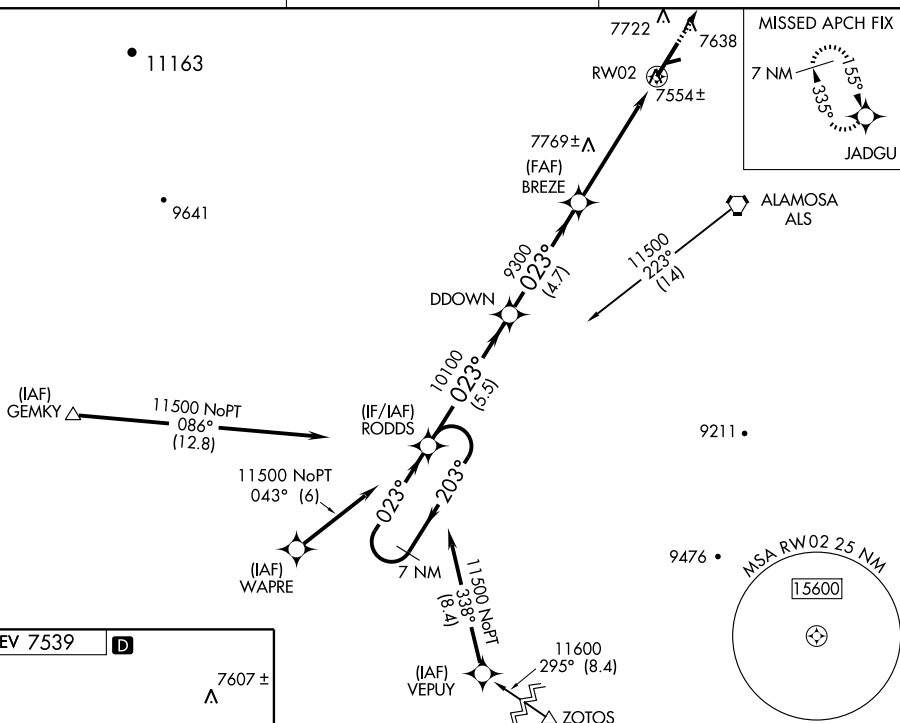


MISSED APPROACH: Climb to 10500 direct JADGU and hold.

ASOS
135.175

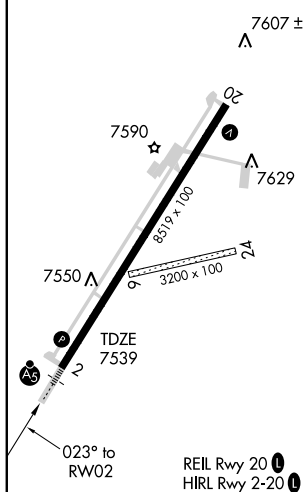
DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF)



ELEV 7539

D



7 NM Holding Pattern		RODDS		LNAV only*		10500		JADGU	
11500		203°		023°		023°		BREZE 9300	
GS 3.00°		TCH 48		10100		9300		1.4 NM to RW02*	
				5.5 NM		4.7 NM		3.9	
CATEGORY		A		B		C		D	
LPV DA		7739-½		200 (300-½)					
LNAV/VNAV DA		7804-½		265 (300-½)		7804-¾		265 (300-¾)	
LNAV MDA		8020-½		481 (500-½)		8020-¾		481 (500-¾)	
CIRCLING		8040-1		501 (600-1)		8040-1½		501 (600-1½)	
						8100-2		561 (600-2)	

ALAMOSA, COLORADO
Orig 09351

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)
37°26'N-105°52'W

RNAV (GPS) RWY 2

WAAS CH 93500 W20A	APP CRS 203°	Rwy Idg TDZE Apt Elev	8519 7539 7539
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 20

ALAMOSA/ SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)

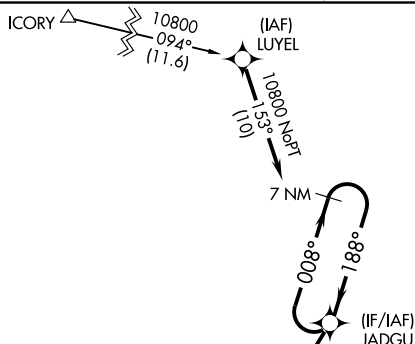
▼ When local altimeter setting not received, procedure NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -30°C (-22°F) or above 34°C (93°F).
▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 11500
direct RODDS and hold, continue
climb-in-hold to 11500.

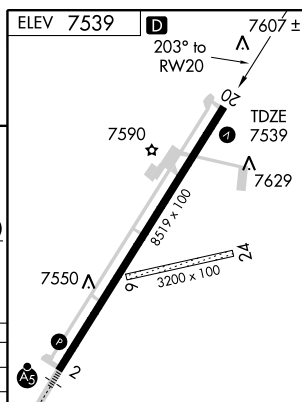
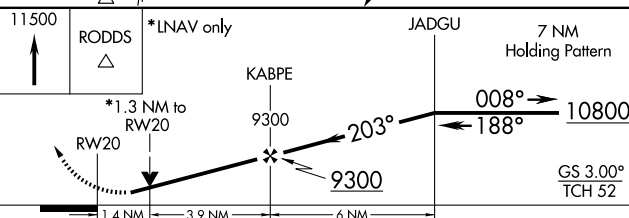
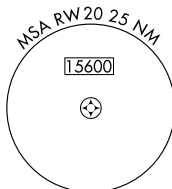
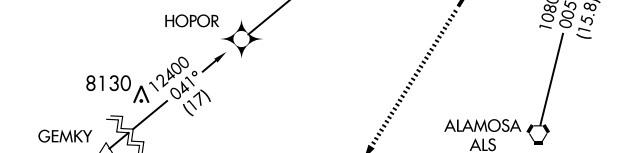
ASOS
135.175

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) 0



MISSED APCH FIX



CATEGORY	A	B	C	D
LPV DA	7867-1	328 (400-1)		
LNAV/VNAV DA	8002-1½	463 (500-1½)		
LNAV MDA	8000-1 461 (500-1)	8000-1¼ 461 (500-1¼)	8000-1½ 461 (500-1½)	
CIRCLING	8040-1 501 (600-1)	8040-1½ 501 (600-1½)	8100-2 561 (600-2)	

REIL Rwy 20 0
HIRL Rwy 2-20 0

VORTAC ALS 113.9 Chan 86	APP CRS 142°	Rwy Idg TDZE Apt Elev	N/A N/A 7539
--	------------------------	-----------------------------	---

VOR/DME or GPS-B

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)

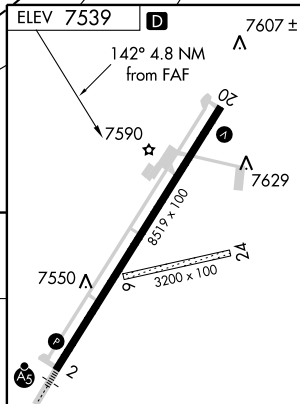
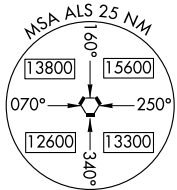
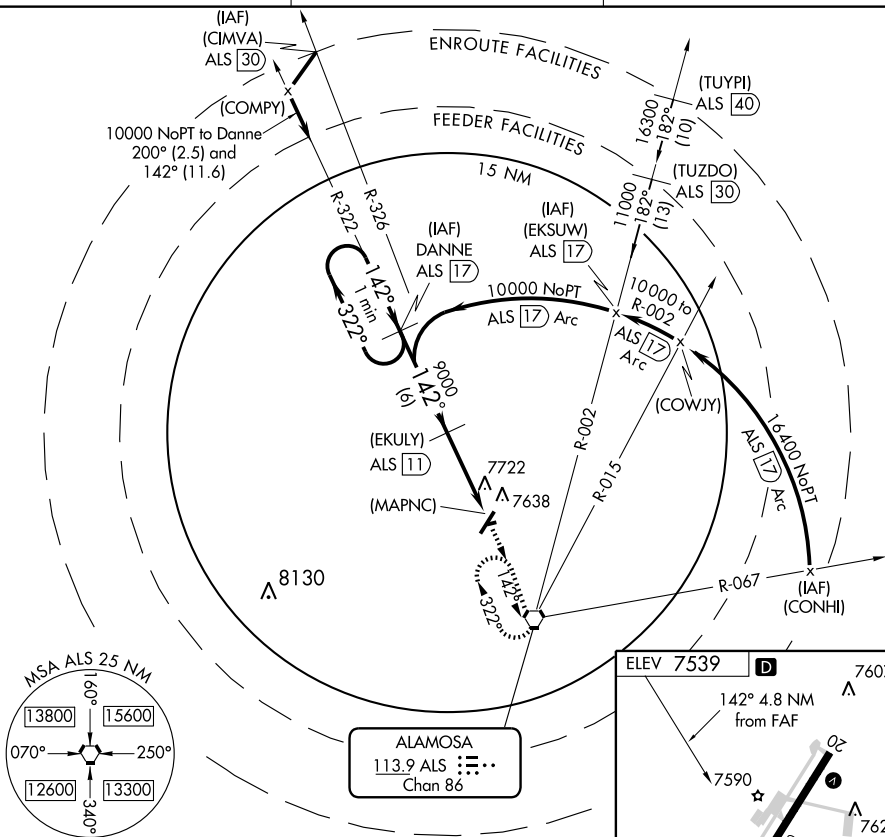


MISSED APPROACH: Climb to 10000 direct ALS VORTAC and hold.

ASOS
135.175

DENVER CENTER
128,375 379.95

UNICOM
122.8 (CTAF) **L**



One Minute Holding Pattern

DANNE
ALS 17

(EKULY)
ALS
11

10000	ALS
	
	113.9

10000 ← 322°
142° →

CATEGORY	A	B	C	D
CIRCLING	8020-1	485 (500-1)	8020-1½ 485 (500-1½)	8100-2 565 (600-2)

REIL Rwy 20 **L**
HIRL Rwy 2-20 **L**

ALAMOSA, COLORADO
Amdt 4A 09351

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)
37°26'N-105°52'W VOR/DME or GPS-R

VOR/DME or GPS-B

SW-1. 26 AUG 2010 to 23 SEP 2010

VORTAC ALS 113.9 Chan 86	APP CRS 322°	Rwy Idg TDZE Apt Elev 7539	N/A N/A 7539
--	------------------------	--	---

VOR or GPS-A

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)

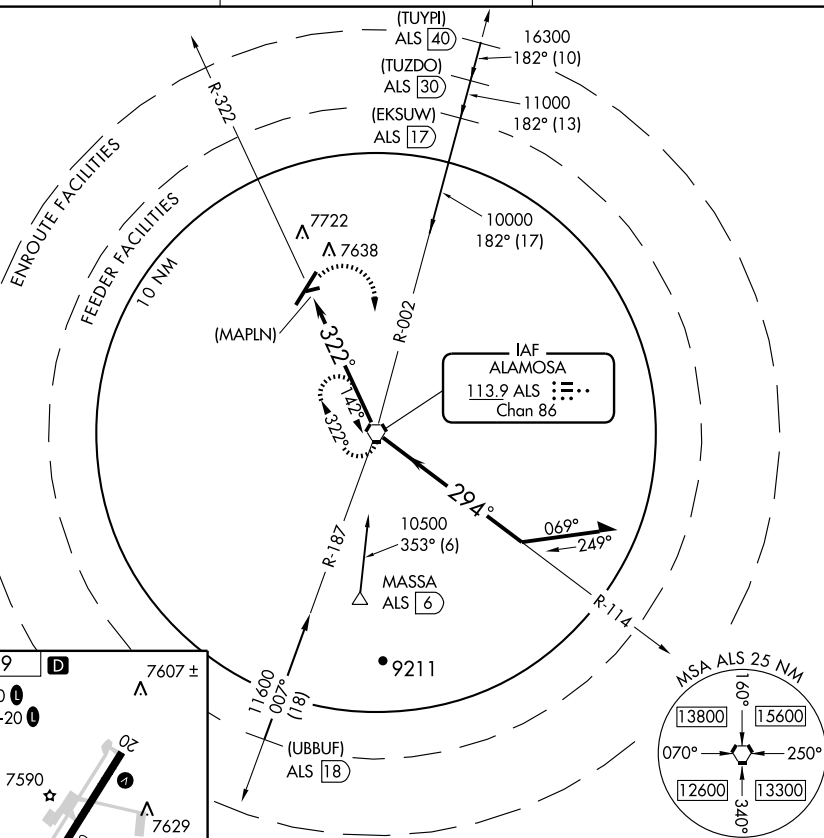


MISSED APPROACH: Climbing right turn to 10700 direct
ALS VORTAC and hold, continue climb-in-hold to 10700.

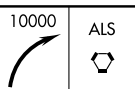
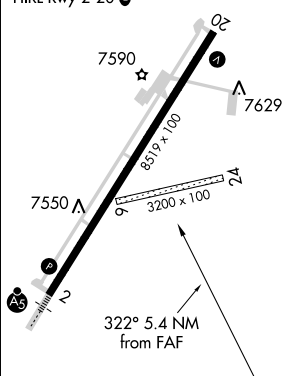
ASOS
135.175

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) 0

ELEV **7539****D**

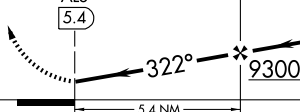
REIL Rwy 20 **0**
HIRL Rwy 2-20 **0**



(MAPLN)
ALS
5.4

VORTAC

Remain
within 10 NM



FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

CATEGORY	A	B	C	D
CIRCUING	8040-1	501 (600-1)	8040-1½ 501 (600-1½)	8100-2 561 (600-2)

ALAMOSA, COLORADO
Amdt 6B 29JUL10

ALAMOSA/SAN LUIS VALLEY RGNL/BERGMAN FIELD (ALS)
37°26'N-105°52'W

VOR or GPS-A

AIRPORT DIAGRAM

AL-5889 (FAA)

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

ASPEN, COLORADO

ATIS
120.4
ASPEN TOWER ★
118.85 288.3
GND CON
121.9
CLNC DEL
123.75

D

ELEV
7680

149.6°
2.00° UP

HANGARS

HOT¹

A2

TWR
7795

HANGARS

HOT²

FBO

FIRE STATION/
SREHOT³

A4

TERMINAL

A5

A6

A7

A8

33

FIELD
ELEV
7820

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

RWY 15-33
S-75, D-100, 2D-175

106° 52.5'W

106° 52.0'W

39° 14.0'N

39° 13.5'N

39° 13.0'N

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

ASPEN-PITKIN CO/SARDY FLD (ASE) 3 NW UTC-7(-6DT) N39°13.39' W106°52.13'
 7820 B S2 FUEL 100LL, JET A1 + OX 3 TPA—See Remarks Class I, ARFF Index B
 NOTAM FILE ASE

DENVER
 H-3E, L-9E
 IAP, AD

RWY 15-33: H7006X100 (ASPH-GRVD) S-75, D-100,
 2D-175 MIRL 2.0% up SE
 RWY 15: MALS F. PAPI(P4L)—GA 3.5° TCH 57'.
 RWY 33: REIL. Road. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 15: TORA-7006 TODA-7006 ASDA-7006 LDA-7006
 RWY 33: TORA-7006 TODA-7006 ASDA-7006 LDA-7006

AIRPORT REMARKS: Attended 1400-0600Z. Airport CLOSED

0600-1400Z. For acft svc ctc UNICOM. Hang gliders, para gliders, hot air balloons and glider operations on and in vicinity of arpt up to 18,000' MSL. Arpt located in high mountain valley with mountainous terrain from 12,500'-14,000' MSL in near proximity to arpt, numerous unlighted obstructions. All adverse weather situations magnified in mountains. Ops during periods of reduced visibility discouraged for pilots unfamiliar with area. Unless ceilings are at least 2000' above highest terrain and visibility is 15 miles or more, mountain flying is not recommended. Due to high apch minimums pilots may need an IFR alternate even though weather is forecast to be higher than 2000'-3,000'. Terrain will not allow for normal tfc patterns. High rates of descent may be required due to terrain and local procedures. Unique VFR dep procedures exist, call arpt manager 970-920-5384, or FBO 970-920-2016 for more information. FBO requires 4 hours advance notice for staging acft prior to departure. Noise abatement required—fly ATC assigned heading or standard dep procedure in effect, ctc arpt manager 970-920-5384. If no heading or dep procedure is assigned; turn right noise abatement heading of 360° for 2 miles before proceeding on course. Noise abatement procedures in effect, ctc arpt manager 970-920-5384. For all general aviation ops between 30 minutes after sunset to 0600Z the following applies: acft equipped as required under FAR 91.205(D) for instrument flight—pilot is instrument rated; VFR pilot-in-command has completed at least one tcf or ldg in the preceding 12 months at ASE. IFR: execute apch/dep procedures with ATC clearance. Stage II/III acft only from 1400Z to 30 minutes after sunset by county ordinance. Stage III acft only from 30 minutes after sunset to 0600Z. No departures after 0530Z. All Stage 1 acft ops prohibited; violators will be prosecuted. Acft requiring IFR should file flight plan with flight service 45 minutes prior to estimated dep. Tcf not authorized on Rwy 15 without written permission from arpt manager. Review of airplane performance recommended including density altitude, weight and balance and climb performance. Ops during periods of reduced visibility discouraged for pilots unfamiliar with area. Due to poor visibility in valley, use landing lights in tcf pattern. TPA for light acft 9005(1185), for heavy acft 9505(1685). Ldg fee. Uncontrolled tcf on the ramps. Rwy 33 run-up area not visible from twr. Rwy 15 PAPI unusable byd 4 NM from rwy thld and byd 7° rgt of rwy centerline. Pilots are responsible for passengers in ramp area. Pedestrians and vehicles cannot enter twys without ATC clearance. Stay on the solid side of the boundary marking line. Bcn lgt ops dusk-0600Z. When twr clsd ACTIVATE MALS F Rwy 15, PAPI Rwy 15 and REIL Rwy 33—CTAF.

WEATHER DATA SOURCES: ASOS (970) 925-9168. LAWRs.

COMMUNICATIONS: CTAF 118.85 ATIS 120.4 UNICOM 122.95

Ⓡ ASPEN APP/DEP CON 123.8 (1400-0300Z)

Ⓡ DENVER CENTER APP/DEP CON 125.35 (0300-1400Z)

TOWER 118.85 (1400-0500Z) GND CON 121.9 CLNC DEL 123.75

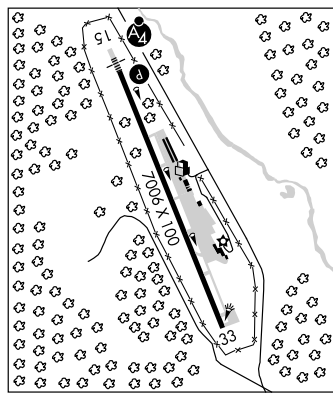
AIRSPACE: CLASS D svc 1400-0500Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

RED TABLE (H) VORW/DME 113.0 DBL Chan 77 N39°26.36' W106°53.68' 163° 13.0 NM to fld.
 11800/12E.

ILS/DME 111.15 I-ASE Chan 48(Y) Rwy 15. (LOC only). LOC unusable byd 25° left and right of course, byd 14 NM blo 12,500'. DME unusable byd 25° left and right of course, byd 14 NM blo 12,500'.

COMM/NAV/WEATHER REMARKS: Primary radar not avbl. Radar traffic advisories and services available for transponder equipped acft only. LDA 108.5 I-PKN available for missed approach/departures only. LDA unmonitored when twr clsd.



BADGER MOUNTAIN N39°02.93' W105°30.73'
 RCO 122.2 (DENVER RADIO)

DENVER
 L-10F

BALD MOUNTAIN 7BM N38°47.95' W106°13.01'/9825.
 AWOS-3 132.05 303-512-4919.

DENVER
 L-9E

BATTEN N40°31.92' W103°13.81' NOTAM FILE DEN.
 NDB (MHW) 392 BAJ 331° 5.2 NM to Sterling Muni.

CHEYENNE
 L-10G

ASPEN THREE DEPARTURE

SL-5889 (FAA)

ASPEN-PITKIN COUNTY/SARDY FIELD (A:SE)

ASPEN, COLORADO

ATIS 120.4

CLNC DEL

123.75

GND CON

121.9

ASPEN TOWER *

118.85 (CTAF) 288.3

ASPEN DEP CON *

123.8 288.3

DENVER CENTER

125.35 327.8

UNICOM 122.95

RIFLE
110.6 RIL :--:--:
Chan 43

N39°31.69'

W107°42.98'

L-9, H-3

GRAND JUNCTION
112.4 JNC :--:--:
Chan 71

N39°03.57' - W108°47.55'

L-9, H-3

MONTROSE
117.1 MTJ :--:--:
Chan 118

N38°30.39' - W107°53.96'

L-9, H-3

NOTE: Transponder required.

NOTE: Procedure not authorized at night.

NOTE: This is a radar vector departure to assigned route/fix. Route depicted is for lost communications procedure only.

TAKE-OFF MINIMUMS

RWY 33: 400-1 with minimum obstacle climb of 650' per NM to 13000,

ATC climb of 840' per NM to 16000.

RWY 15: NA - terrain.

TAKE-OFF OBSTACLE NOTES

RWY 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL.

Terrain, trees and bushes beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.

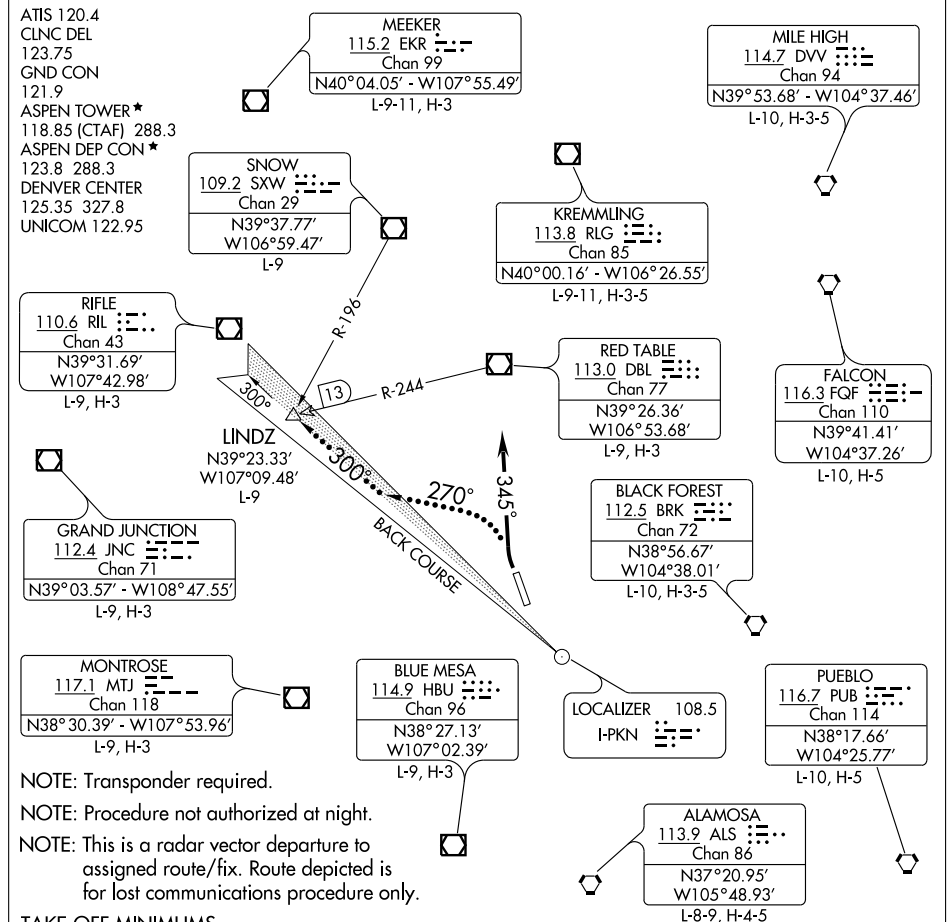
Multiple trees and bushes beginning 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 33: Climbing right turn heading 345°, maintain 16000 or assigned altitude for radar vectors to assigned route/fix. Expect clearance to filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received for one minute after departure, turn left heading 270° to intercept and proceed via the I-PKN NW course (outbound) to LINDZ INT/DBL R-244/13 DME, thence via assigned fix/route.

ASPEN THREE DEPARTURE



LINDZ FIVE DEPARTURE

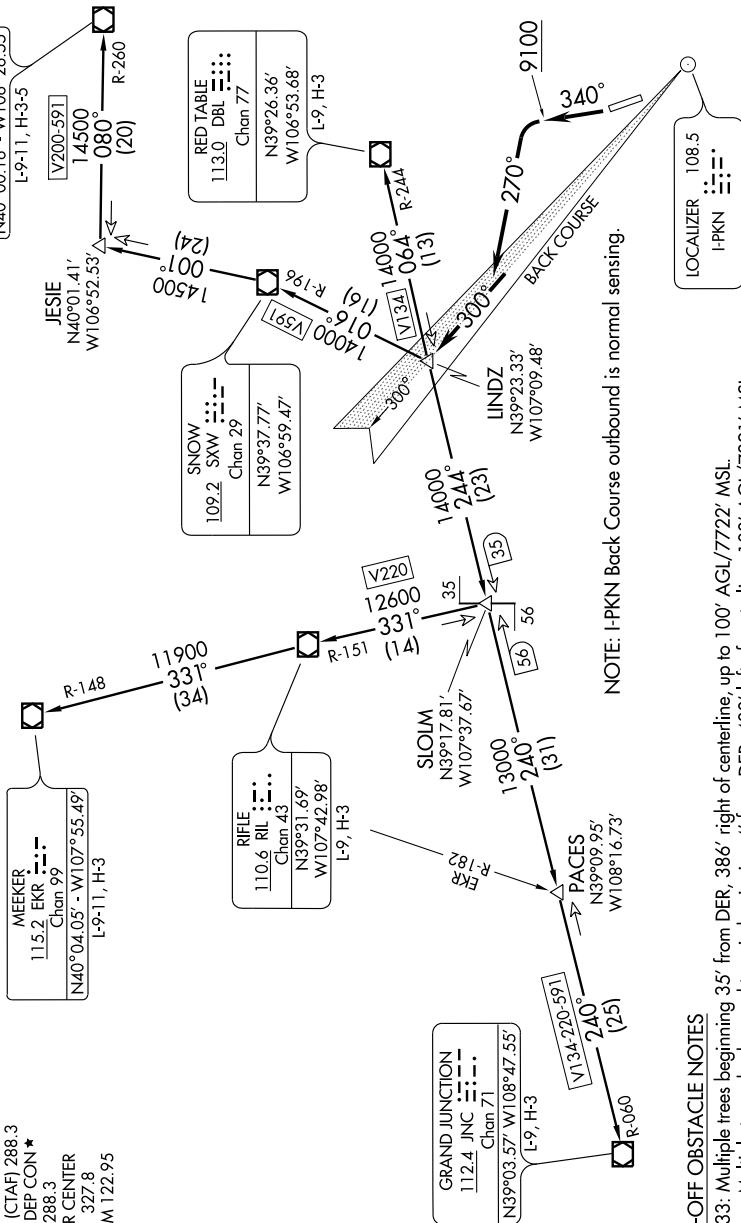
(LINDZ5.LINDZ) 09295

SW-1, 26 AUG 2010 to 23 SEP 2010

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)
ASPEN, COLORADO

TAKE-OFF MINIMUMS
RWY 33: 400-1 with minimum climb of 460' per NM to 14000.
RWY 15: NA - terrain.

ATIS 120.4
CLNC DEL 123.75
GND CON
121.9
ASPEN TOWER ★
118.85 (CTAF) 288.3
ASPEN DEP CON ★
123.8 288.3
DENVER CENTER
125.35 327.8
UNICOM 122.95



TAKE-OFF OBSTACLE NOTES

RWY 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL.
Multiple trees, bushes and terrain beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.
Multiple trees and bushes beginning 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LINDZ FIVE DEPARTURE

(LINDZ5.LINDZ) 09295

ASPEN, COLORADO
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 33: Climb heading 340° to 9100, then a climbing left turn to 16000 heading 270° to intercept I-PKN NW course outbound to LINDZ INT/DBL 13 DME. Then via assigned transition. Maintain 16000, expect clearance to filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received for one minute after departure, turn left heading 270° to intercept and proceed via the I-PKN NW course (outbound) to LINDZ INT/DBL 13 DME, then via assigned route/transition.

GRAND JUNCTION TRANSITION (LINDZ5.JNC): From over LINDZ INT via DBL R-244 and JNC R-060 to JNC VOR/DME.

KREMMLING TRANSITION (LINDZ5.RLG): From over LINDZ INT via SXW R-196 to SXW VOR/DME; then via SXW R-001 and RLG R-260 to RLG VOR/DME.

MEEKER TRANSITION (LINDZ5.EKR): From over LINDZ INT via DBL R-244 and RIL R-151 to RIL VOR/DME; then via RIL R-331 and EKR R-148 to EKR VOR/DME.

RED TABLE TRANSITION (LINDZ5.DBL): From over LINDZ INT via DBL R-244 to DBL VOR/DME.

RIFLE TRANSITION (LINDZ5.RIL): From over LINDZ INT via DBL R-244 and RIL R-151 to RIL VOR/DME.

LOC/DME-E
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

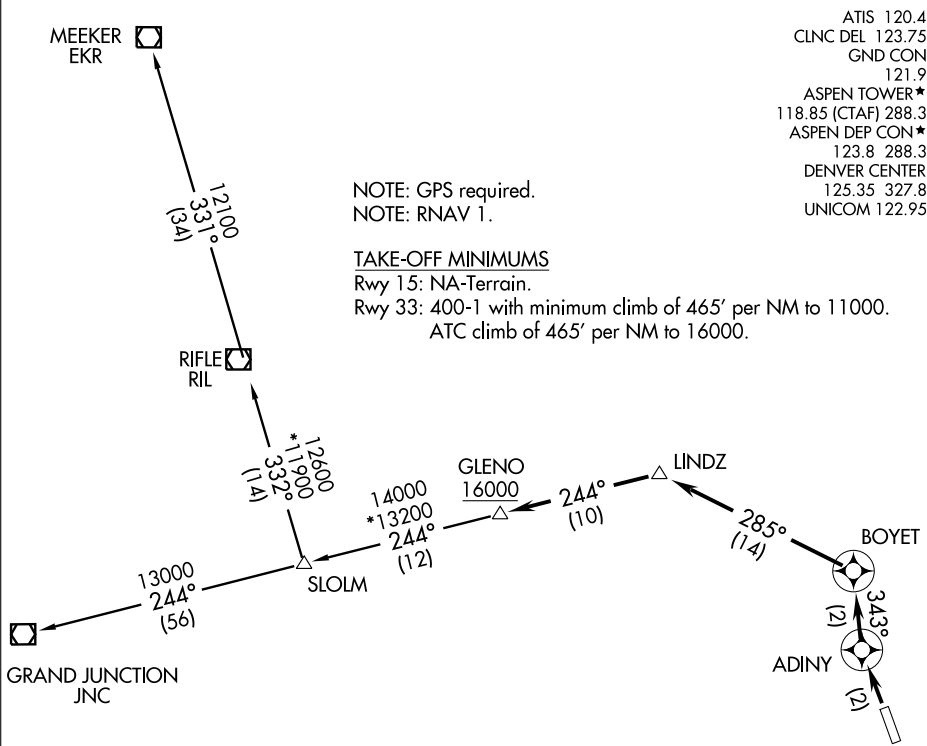
MISSED APPROACH: Climbing right turn to 14000 via heading 300° and I-PKN northwest course (300°) to LINDZ INT/DBL 12.6 DME and DBL VOR/DME R-244 to GLENO INT/DBL 22.7 DME and hold.

[illegible]

<p>JARGU INT I-ASE 13</p>		<p>KICER I-ASE 10.8</p>		<p>FIMSO I-ASE 8.9</p>		<p>DOYPE I-ASE 7</p>		<p>14000 NW CRS 108.5</p>		<p>LINDZ △</p>		<p>DBL R-244 113.0</p>		<p>GLENO △</p>	
<p>13400</p>		<p>12900</p>		<p>12300</p>		<p>11700</p>		<p>CEYAG I-ASE 3.9</p>		<p>VGSI and descent angles not coincident</p>					
<p>Procedure Turn NA</p>		<p>148°</p>		<p>6.59° TCH 55</p>											
<p>2.2 NM</p>		<p>1.9 NM</p>		<p>1.9 NM</p>		<p>3.1 NM</p>		<p>2.6 NM</p>							
CATEGORY		A				B				C				D	
CIRCLING		9840-3 2020 (2100-3)				10020-3 2200 (2200-3)				10140-3 2320 (2400-3)				NA	

SW-1. 26 AUG 2010 to 23 SEP 2010

PITKN ONE DEPARTURE (RNAV)

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)
ASPEN, COLORADO**TAKE-OFF OBSTACLE NOTES**

Rwy 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL.
Multiple trees, bushes, and terrain beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.
Multiple trees and bushes beginning 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 33: Climb to 16000 direct ADINY, and via 343° track to BOYET, and via 285° track to LINDZ, and via 244° track to GLENO, thence. . .

. . . via transition or assigned route, expect clearance to filed altitude 10 minutes after departure.

GRAND JUNCTION TRANSITION (PITKN1.JNC)

MEEKER TRANSITION (PITKN1.EKR)

RIFLE TRANSITION (PITKN1.RIL)

PITKN ONE DEPARTURE (RNAV)

(PITKN1.GLENO) 09295

ASPEN, COLORADO
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

ROARING FORK VISUAL RWY 15

ASPEN-PITKIN COUNTY/SARDY FIELD (A.S.E.)
ASPEN, COLORADO

ATIS 120.4
ASPEN APP CON ★
123.8 288.3
ASPEN TOWER ★
118.85 (CTAF) 288.3
GND CON
121.9
CLNC DEL
123.75
UNICOM 122.95

RED TABLE
113.0 DBL
Chan 77

MOUNT OF THE
HOLY CROSS
14007

12500
Recommended

BASALT

11500
Recommended

ROARING FORK RIVER
CARBONDALE
10000
Recommended

MT.
SOPRIS
12953

NOISE
SENSITIVE
AREA

RUEDI
RESERVOIR

RIDGE

HAGERMAN
PASS
12300

FRYING PAN RIVER

NOISE
SENSITIVE
AREA

14500
Recommended

CAPITAL
PEAK
14130

15500
Recommended

VERTICAL GUIDANCE
NAVAID:
PAPI Rwy 15 (3.55°)

ASPEN
ASPEN MOUNTAIN

INDEPENDENCE
PASS
12095
14500
Recommended

CASTLE
PEAK
14266

16000
Recommended

RADAR REQUIRED

Weather Minimums:
6000 foot ceiling and 10 mile
visibility.

CHART NOT TO SCALE

ROARING FORK VISUAL RWY 15

Procedure not authorized at night.

When visual approaches to Runway 15 are in progress, clearances will be given
utilizing in part the following phraseology:

"(IDENT) cleared for a ROARING FORK VISUAL Approach to Runway 15."

ROARING FORK VISUAL RWY 15

(SARDD1.LINDZ) 09127

SL-5889 (FAA)

SARDD ONE DEPARTURE (OBSTACLE)

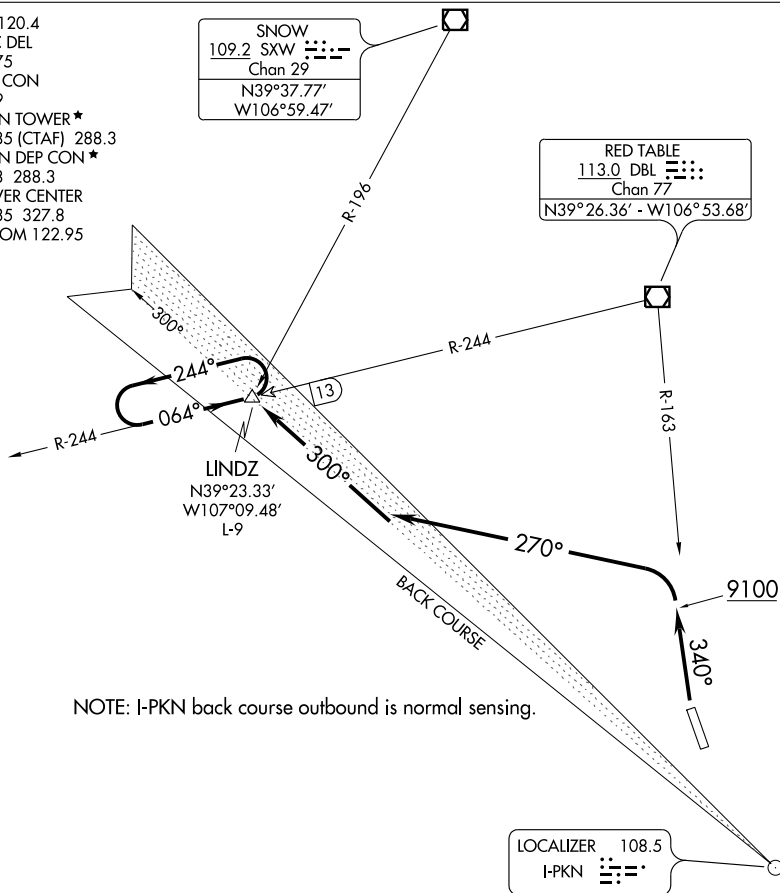
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

ASPEN, COLORADO

ATIS 120.4
CLNC DEL
123.75
GND CON
121.9
ASPEN TOWER ★
118.85 (CTAF) 288.3
ASPEN DEP CON ★
123.8 288.3
DENVER CENTER
125.35 327.8
UNICOM 122.95

SNOW
109.2 SXW
Chan 29
N39°37.77'
W106°59.47'

RED TABLE
113.0 DBL
Chan 77
N39°26.36' - W106°53.68'



NOTE: I-PKN back course outbound is normal sensing.

TAKE-OFF MINIMUMS

RWY 33: 400-1 with minimum climb of 460' per NM to 14000 or 4300-3 for climb in visual conditions.
RWY 15: NA - terrain.

TAKE-OFF OBSTACLE NOTES

RWY 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL.
Multiple trees, bushes and terrain beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.
Multiple trees and bushes beginning 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 33: Climb heading 340° to 9100, then a climbing left turn to 16000 heading 270°, to intercept I-PKN NW course outbound to LINDZ INT/DBL 13 DME. Climb in LINDZ holding pattern to cross LINDZ at or above 16000 before proceeding enroute, or for climb in visual conditions: cross Aspen Airport northbound at or above 11900 then via DBL R-163 to DBL VOR/DME.

SARDD ONE DEPARTURE (OBSTACLE)

ASPEN, COLORADO

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

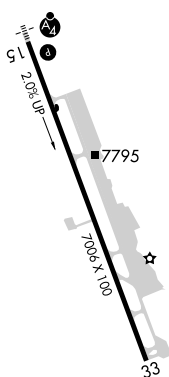
(SARDD1.LINDZ) 09127

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME or GPS-C
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

MISSED APPROACH: Climbing right turn to 14000 via heading 300° to intercept and proceed via I-PKN northwest course (300°) and DBL VOR/DME R-244 to GLENO Int/DBL 22.7 DME and hold.

UNICOM
122.95

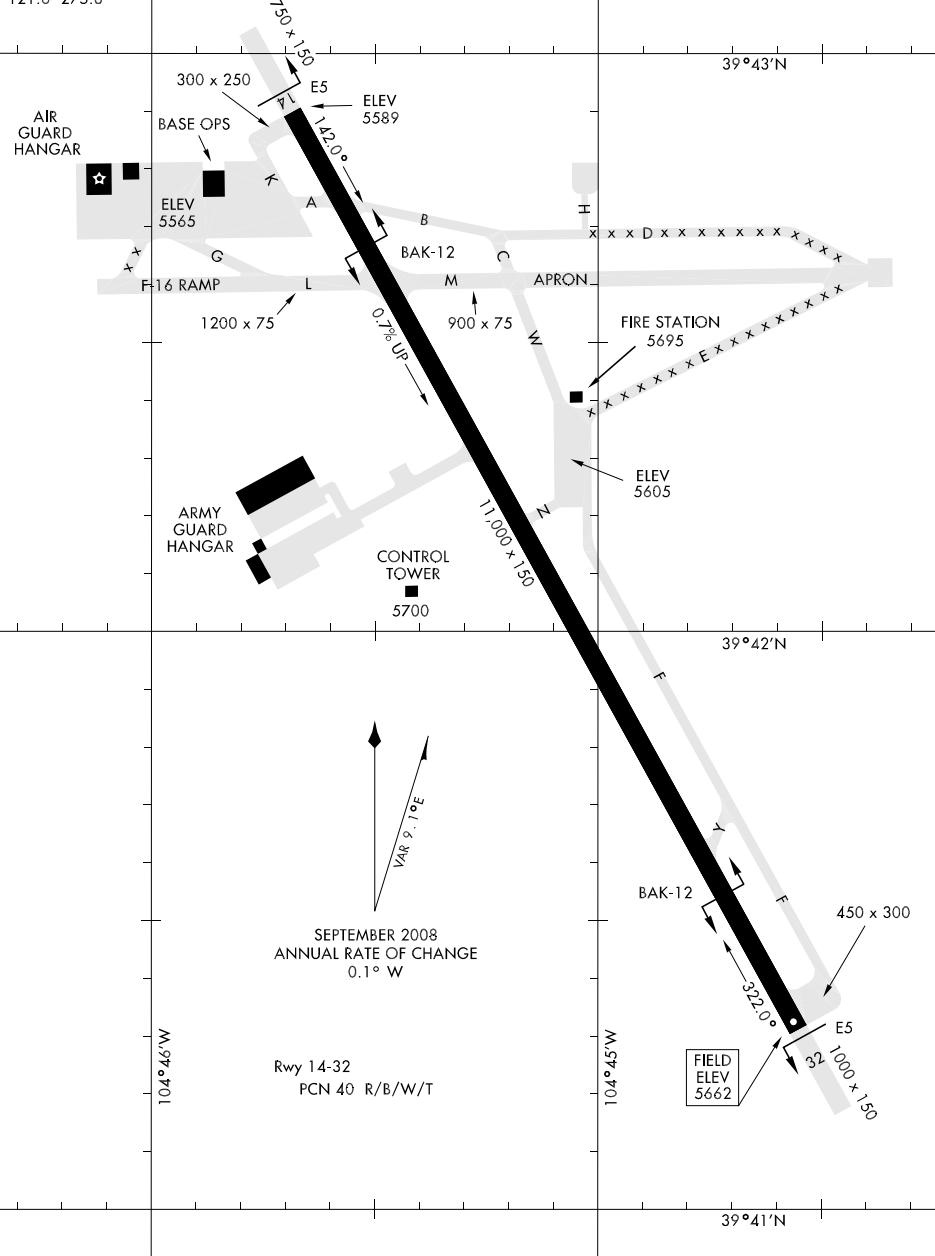
<p>One Minute Holding Pattern</p> <p>VOR/DME (CFEJP) DBL <u>3</u></p> <p>ALLIX DBL <u>6</u></p> <p>DBL <u>9.5</u></p> <p>(MAFMU) DBL <u>11</u></p> <p>GLENCO \triangle</p>				
<p>14000 $\xleftarrow{344^\circ}$ $\xrightarrow{164^\circ}$</p> <p>VGSI and descent angles not coincident.</p> <p>1640 \searrow 13100</p> <p>12200</p> <p>10800</p> <p>9.67° TCH 55</p>				
<p>3 NM 3 NM 3.5 NM 1.5 1.4</p>				
CATEGORY	A	B	C	D
CIRCLING	10200-2	2380 (2400-2)	10200-3 2380 (2400-3)	NA

AIRPORT DIAGRAM

AFD 538 [USAF]

AURORA, COLORADO

ATIS ★ 119.675 259.3
 BUCKLEY TOWER ★
 121.0 291.675
 GND CON
 121.6 275.8



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

AURORA, COLORADO

BUCKLEY AFB (KBKF)

BRUSH MUNI (7V5) 3 E UTC-7(-6DT) N40°15.86' W103°34.54'

CHEYENNE

4280 **FUEL** A NOTAM FILE DEN

L-10F

RWY 07-25: H4300X60 (ASPH) S-6 LIRL (NSTD)

RWY 07: Trees. **RWY 25:** Ground.

AIRPORT REMARKS: Attended irregularly. For svc call 970-842-5279 or 970-842-5777. Parachute Jumping. Unlighted 320' twr 3 miles east of arpt. High tension powerlines within 1 mile S of arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 25 lgttd thld relocated 195' for ngt ops. Rwy 07-25 one thld lght each rwy side both ends. Rwy 25 thld markings begin 195' W of pavement end. Rwy 07-25 NSTD LIRL, one thld lgt each side of rwy both ends. **ACTIVATE NTSD LIRL** Rwy 07-25 5 times on and 8 times off—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 **AKO** Chan 91 N40°09.33' W103°10.79' 277° 19.3 NM to fld. 4620/13E.

BUCKLEY AFB (BKF)(KBKF) ANG (A AF ARNG N MC) ON UTC-7(-6DT) N39°42.10' W104°45.10' **DENVER**

5662 **B** TPA—See Remarks Class I, ARFF Index Ltd. NOTAM FILE DEN

H-3E, 5A, L-10F, A

RWY 14-32: H11000X150 (PEM) PCN 40 R/B/W/T HIRL

DIAP, AD

RWY 14: REIL. PAPI(P4L). 0.7% up. **RWY 32:** ALSF1. PAPI(P4L).

ARRESTING GEAR

RWY 14 ←HOOK E5 (116' OVRN) HOOK BAK-12B(B) (1500')

HOOK BAK-12B(B) (1500') HOOK E5 (116' OVRN) →**RWY 32**

MILITARY SERVICE: LGT Rwy 32 ILS Glide Slope Runway Point of Intercept and PAPI GS Runway Reference Point not coincidental. **A-GEAR** E5 cables on apch end are connected at all times. Rwy 14-32 BAK-12B connected at all times, usable rwy between cables is 8000'. Due to high probability of hook skip, E5 at departure ends of Rwy 14-32 are not recommended for engagement. Operators use at own risk. Consider use of BAK 12 at apch ends of Rwy 14-32.

JASU 9(A/M32A-86) 3(AM32A-60A) 6(AM32A-60B) 6(AM32A-95) **FUEL** Avbl Sun-Mon 1500-2200Z†, Tue-Sat 1330-0130Z†. **J8.** **FLUID** SP PRESAIR LOX LHGX. De-Ice avbl. **OIL** 0-148 SOAP. Avbl Tue-Fri 1315-0000Z† excluding holidays. PPR.

MILITARY REMARKS: Opr Tue-Sat 1330-0530Z†, Sun-Mon 1500-2300Z†. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** PPR, ctc Base OPS DSN 847-9650, C720-847-9650, 140th Air National Guard OPS, DSN 847-9470. Tran acft may be req to fly straight-in full stop. C5, C-17, KC10, F4, EA6, F14 acft start run-up 300' down rwy prior to tkf to prevent asphalt and lgt system damage. Large/heavy acft req u-turn on rwy, make left turns at rwy end on the concrete portion. Avoid over flight radar domes NW Rwy 14-32. Aerodrome limited to wing assigned F16 alert acft only from Tues-Sat 0530-1330Z†, and Sun and Mon 2300-1500Z†. When local F-16s are opr in the arm-dearm area, tran acft larger than fighter size will park on the east ramp. For normal day to day ops, larger acft can be held on twys B, K, or M waiting for the F-16s to clear the area. **CAUTION** Friction tests indicate potentially haz condition at the touchdown areas of Rwy 32 and Rwy 14 during wet condition due to low friction, especially rgt of center. The haz areas slow up at 1000-2500' from the thld. Hi mid-air collision potential, extreme vigilance rqr. Phase II wildlife activity during migration/morning/evening hrs and winter months. Ctc ATIS or PTD for current conditions. Possible crosswind hazard Rwy 14-32. Unlgttd fence around afld. Heavy commercial tfc on Denver Intl Rwy 35 ILS course between 6500' and 12000' 2 NM east of Buckley. Heavy uncontrolled general aviation VFR tfc from Centennial 9 NM southwest. Tfc is concentrated from sfc to 10000' south, southeast and east of Buckley Class D Airspace. Ldg illusion exists on short final Rwy 14. Terrain rises short of thld then descends for 2000' creating illusion of acft being hi on final and excessive ground rush. Unlighted obstruction southwest of Rwy 32. Unlighted fence around afld. Extra caution should be used during ngt lgt. Avoid over flight of firing range located 890' left of centerline and 1 NM at apch end Rwy 32 when red bcn is on or red flag is displayed. **TFC PAT** Rwy 32 left tfc, Rwy 14 rgt tfc, overhead 7200(1538). Fighter acft expect clsd tfc and overhead pattern east of Buckley for noise avoidance. **MISC** First 1700' Rwy 14, first 1700' Rwy 32 concrete, middle 7600' Rwy 14-32 asphalt. Protocol, except priority refueling, not avbl. Four engine acft if able, shut down or idle outbound engine prior to taxi after lgt for Foreign Object Damage Control. Afld management does not issue or store COMSEC. **ARNG** Blackjack Ops DSN 250-1623/20 C720-250-1623/20.

COMMUNICATIONS: ATIS 119.675 259.3 **PTD** 372.2

Ⓡ **DENVER APP/DEP CON** 128.45 251.075

TOWER 121.0 291.675 (Tue-Sat 1330-0530Z†, Sun-Mon 1500-2300Z†) **GND CON/CLNC DEL** 121.6 275.8

PMSV METRO 228.45

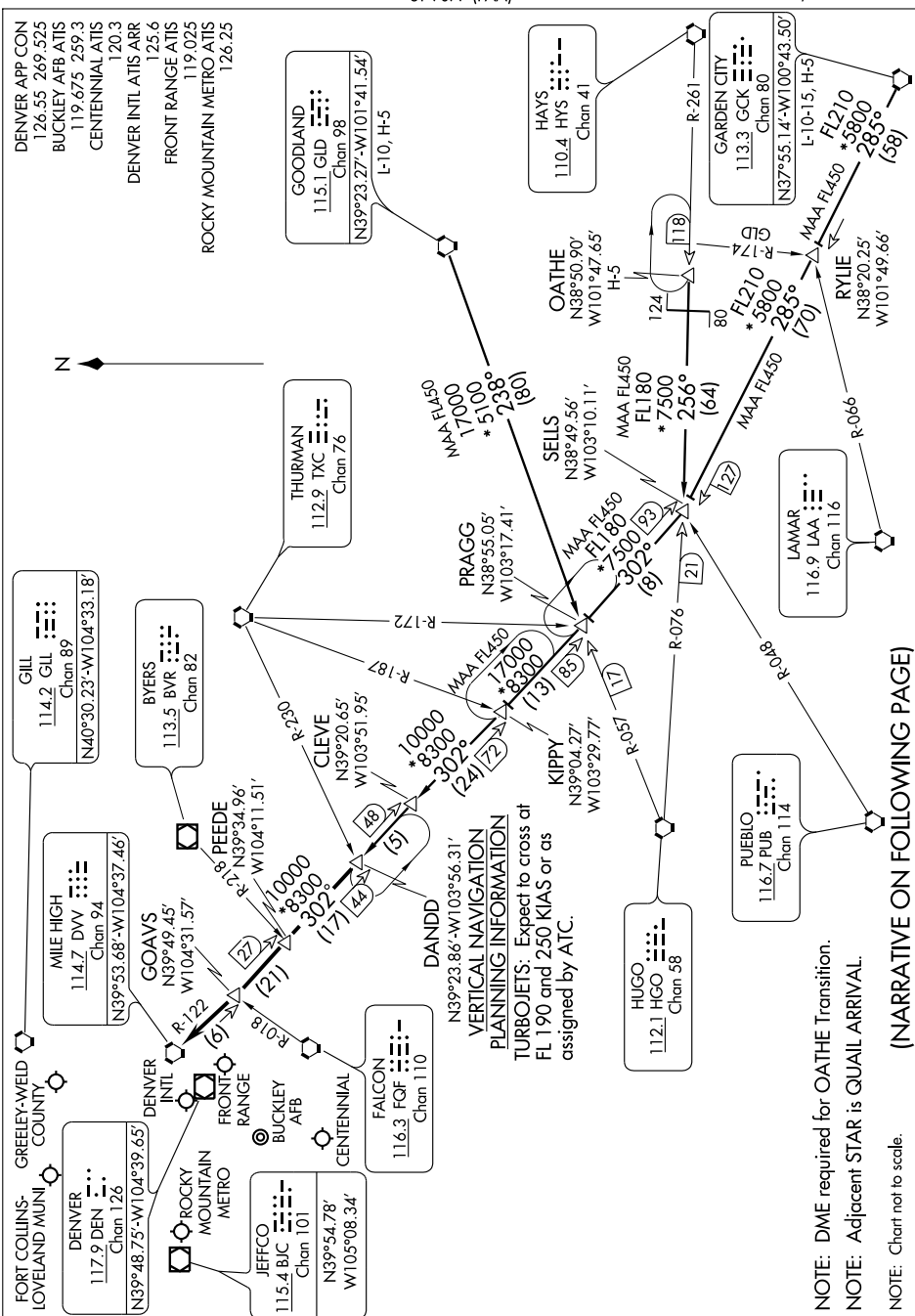
BLACKJACK XRAY 46.90 149.1 308.1

AIRSPACE: CLASS D svc Tue-Sat 1330-0530Z†, Sun-Mon 1500-2300Z† other times Class E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BKF.

BUCKLEY (L) TACAN Chan 33 **BKF** (109.6) N39°42.44' W104°45.13' at fld. 5580/12E. No NOTAM MP Mon 1500-1700Z†. Unmonitored 0530-1330Z†.

ILS 109.7 **I-BKF** Rwy 32 **Class IE.** No NOTAM MP: Tue 1500-1700Z†, GS Wed 1500-1700Z†.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

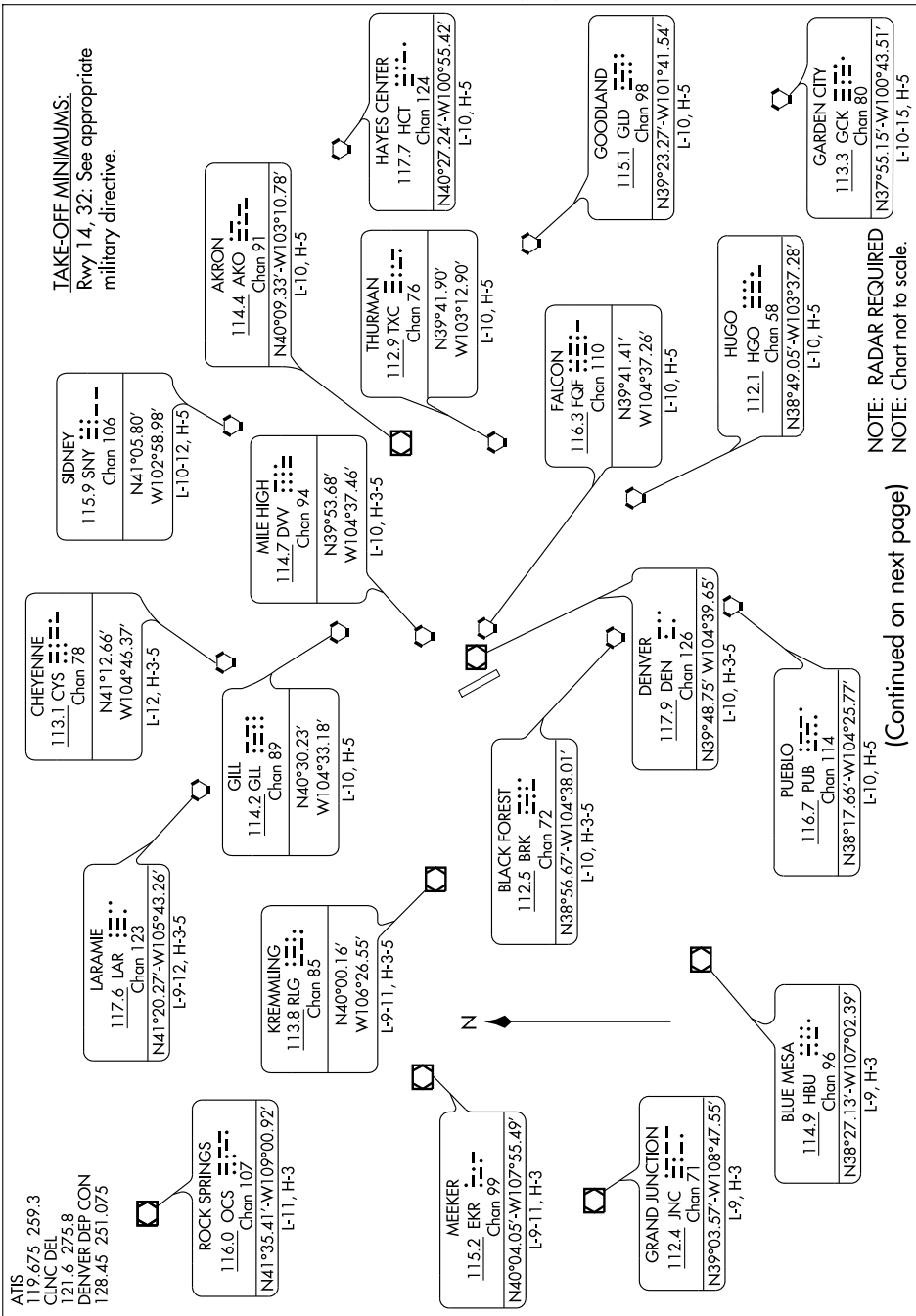
SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

SL-538 (FAA)

AURORA/ BUCKLEY AFB (BKF)
AURORA, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



DENVER FIVE DEPARTURE

AURORA, COLORADO
AURORA/ BUCKLEY AFB (BKF)

DENVER FIVE DEPARTURE

SL-538 (FAA)

AURORA/ BUCKLEY AFB (BKF)
AURORA, COLORADO

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

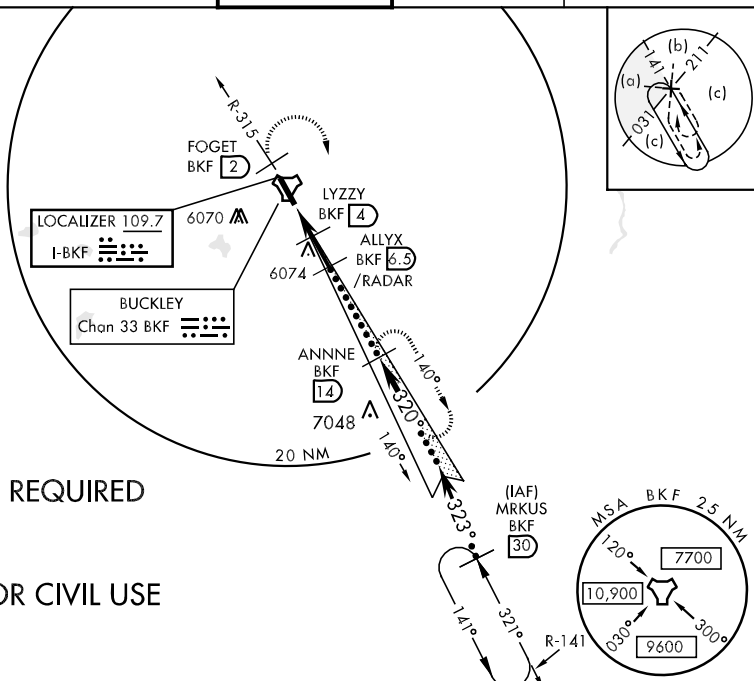
LOC I-BKF 109.7	APCH CRS ILS 320°	Rwy Idg 11,000 TDZE 5662 Arpt Elev 5662	JAL-538 [USAF]	BUCKLEY AFB (BKF)
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- * When ALS inop, increase CAT CDE RVR to 40 and vis to $\frac{3}{4}$ miles.
 ** When ALS inop, increase CAT C vis to $1\frac{3}{4}$ miles, CAT D vis to 2 miles, CAT E vis to $2\frac{1}{4}$ miles.



MISSED APPROACH: Climb to 8200 via BKF R-315 to FOGET (2 DME), then climbing right turn to ANNNE (BKF R-140/14 DME) and hold.

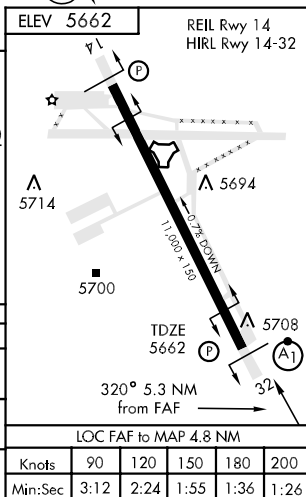
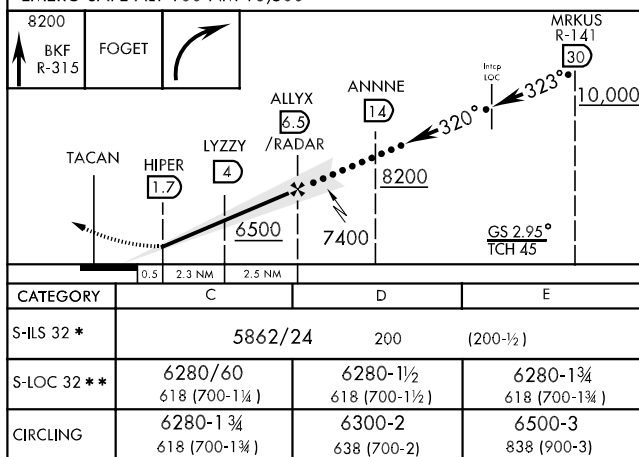
ATIS ★ 119.675 259.3	DENVER APP CON 128.45 251.075	BUCKLEY TOWER ★ 121.0 291.675	GND CON 121.6 275.8	CLNC DEL 121.6 275.8
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RADAR REQUIRED

NOT FOR CIVIL USE

EMERG SAFE ALT 100 NM 16,500



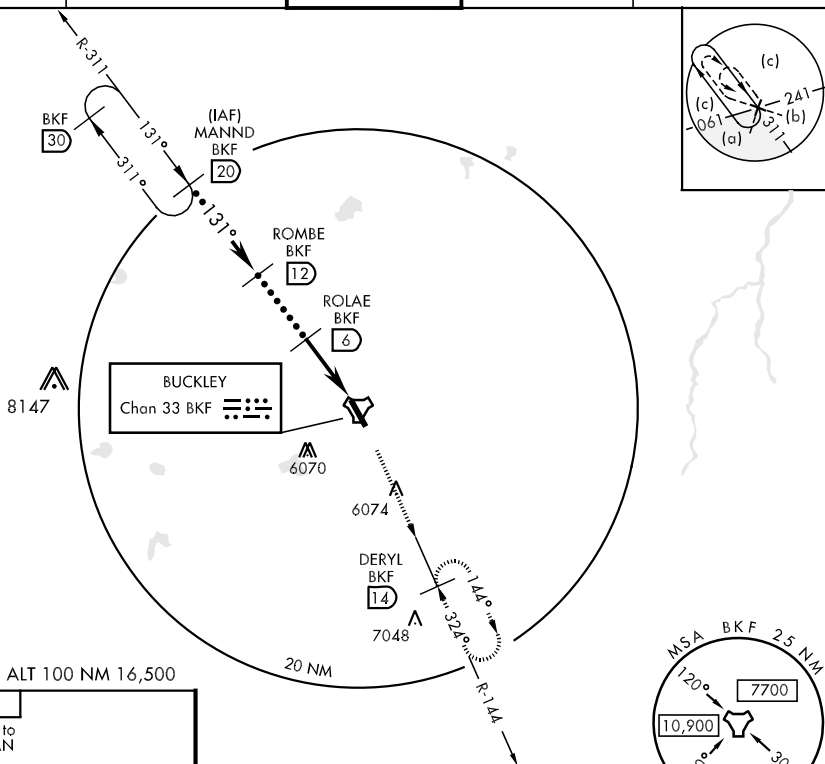
TACAN BKF
Chan 33APCH CRS
131°Rwy Idg 11,000
TDZE 5589
Arpt Elev 5662

JAL-538 [USAF]

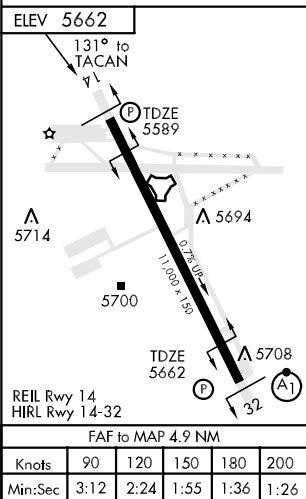
BUCKLEY AFB (BKF)



MISSED APPROACH: Climb to 8300 out R-144 to DERYL (BKF R-144/14 DME) and hold.

ATIS ★
119.675 259.3DENVER APP CON
128.45 251.075BUCKLEY TOWER ★
121.0 291.675GND CON
121.6 275.8CLNC DEL
121.6 275.8

EMERG SAFE ALT 100 NM 16,500



MANND R-311		ROMBE		ROLAE		PENGGE		TACAN	
12,000		9200		7700		1.5		1.1	
3.61°		TCH 49		4.9 NM		.5			
CATEGORY		C		D		E			
S-14		5980-1		5980-1¼		5980-1½			
		318 (400-1)		318 (400-1¼)		318 (400-1½)			
CIRCLING		6220-1½		6300-2		6500-3			
		558 (600-1½)		638 (700-2)		838 (900-3)			

AURORA, COLORADO

39° 42' N-104° 45' W

BUCKLEY AFB (BKF)

Orig 07326

HI-TACAN RWY 14

TACAN BKF Chan 33	APCH CRS 324°	Rwy Idg 11,000 TDZE 5662 Arpt Elev 5662	JAL-538 [USAF]	BUCKLEY AFB (KBKF)
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▼ * When ALS inop, increase CAT C vis to 1¼ miles, CAT D vis to 2 miles, CAT E vis to 2¼ miles.

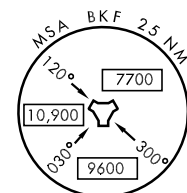
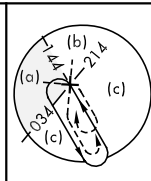
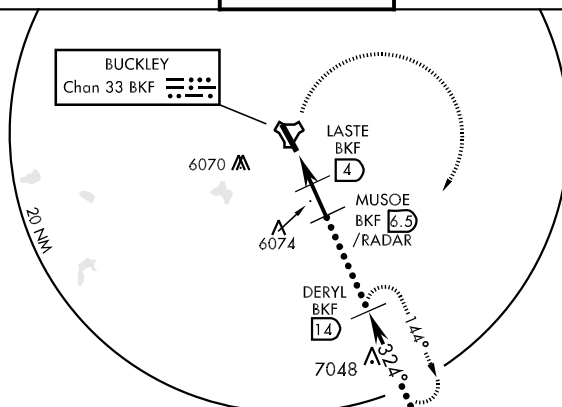
ALSF-1



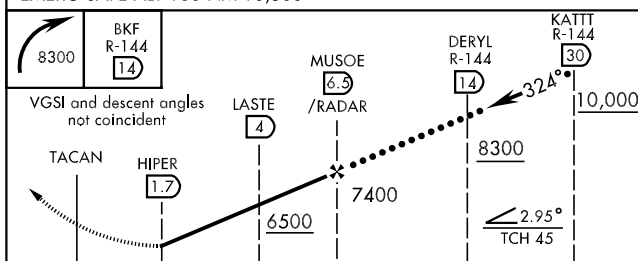
MISSED APPROACH: Climbing right turn to 8300 to DERYL (BKF R-144/14 DME) and hold.

ATIS ★ 119.675 259.3	DENVER APP CON 128.45 251.075	BUCKLEY TOWER ★ 121.0 291.675	GND CON 121.6 275.8	CLNC DEL 121.6 275.8
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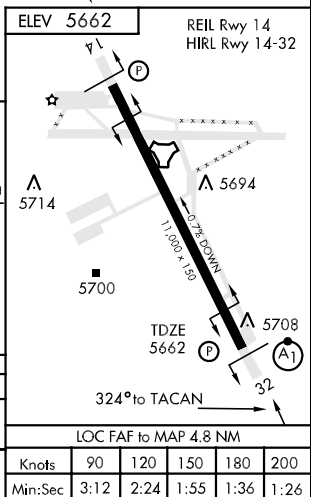
RADAR REQUIRED
NOT FOR CIVIL USE



EMERG SAFE ALT 100 NM 16,500



CATEGORY	C	D	E
S-32 *	6280/60 618 (700-1¼)	6280-1½ 618 (700-1½)	6280-1¾ 618 (700-1¾)
CIRCLING	6280-1 ¾ 618 (700-1¾)	6300-2 638 (700-2)	6500-3 838 (900-3)



LOC I-BKF 109.7	APCH CRS ILS 320°	Rwy Idg 11,000 TDZE 5662 Arprt Elev 5662
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AL-538 [USAF]

BUCKLEY AFB (BKF)

▼ * When ALS inop, increase CAT ABCDE RVR to 40 and vis to $\frac{3}{4}$ miles.
 ** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C vis to $1\frac{3}{4}$ miles, CAT D vis to 2 miles, and CAT E vis to $2\frac{1}{4}$ miles.

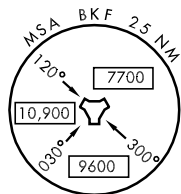
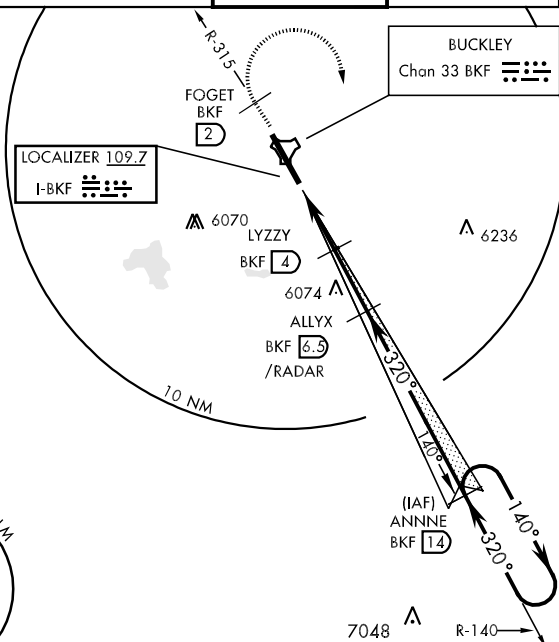


MISSED APPROACH: Climb to 8200 via BKF R-315 to FOGET (2 DME) then climbing right turn to BKF R-140/14 DME (ANNNE) and hold.

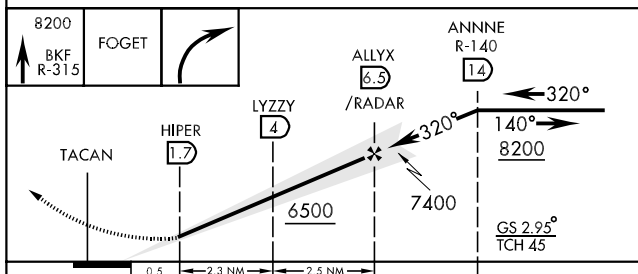
ATIS ★ 119.675 259.3	DENVER APP CON 128.45 251.075	BUCKLEY TOWER ★ 121.0 291.675	GND CON 121.6 275.8	CLNC DEL 121.6 275.8
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NOT FOR CIVIL USE

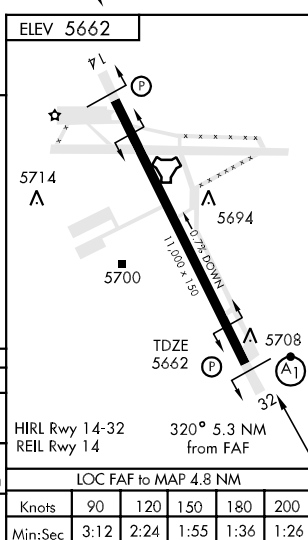
RADAR REQUIRED

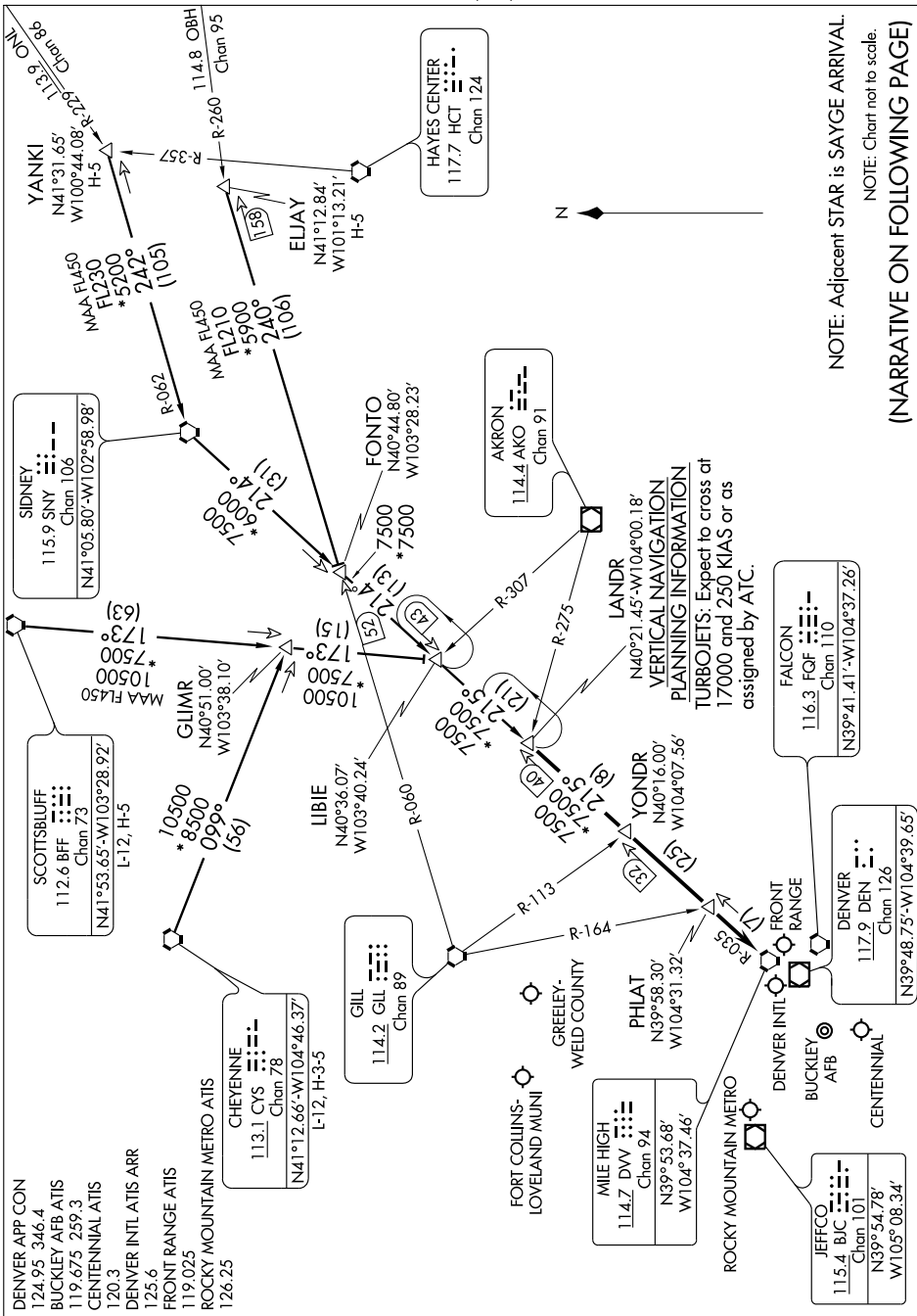


EMERG SAFE ALT 100 NM 16,500



CATEGORY	A	B	C	D	E
S-ILS 32 *	5862/24 200 (200-½)				
S-LOC 32 **	6280/24 618 (700-½)	6280/60 618(700-1¼)	6280-1½ 618(700-1½)	6280-1¾ 618(700-1¾)	
CIRCLING	6280-1 618 (700-1)	6280-1¾ 618(700-1¾)	6300-2 638(700-2)	6500-3 838 (900-3)	





NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....


YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL 
Chan 89
N40°30.23'-W104°33.18'

FORT COLLINS-
LOVELAND MUNI 

GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°39.65'

JEFFCO
115.4 BJC
Chan 101

HUUGE
N39°34.72'
W104°47.91'

PAYDD
N39°24.10'
W105°04.73'


DENVER
INTL


FRONT
RANGE


Chemical structure of R-220 is shown, which is a substituted benzene ring with a diazo group and a diazonium salt group.

FALCON
116.3 FQF $\ddot{::} \equiv ::$
Chan 110
N39°41.41'
W104°37.26'

LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJET: Expect to cross at
17000 and 250 KIAS or as
assigned by ATC.


RED TABLE
113.0 DBL 
Chan 77

BLUE MESA
114.9 HBU 
Chan 96

BLACK FOREST
112.5 BRK 
Chan 72

RATTLESNAKE
115.3 RSK
Chan 100
N36°44.90'-W108°05.93'
L-8, H-4

ALAMOSA
113.9 ALS $\therefore \therefore \therefore$
Chan 86
N37°20.95'-W105°48.93'
I-8-9, H-4-5

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
L-10. H-5

NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

PIKES FOUR DEPARTURE

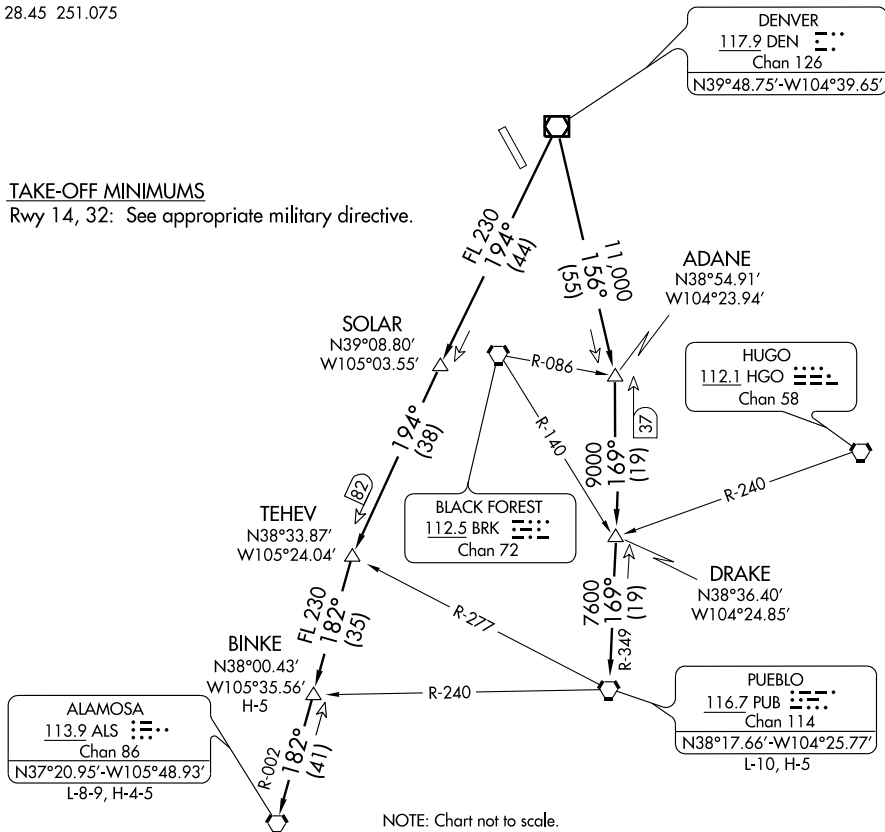
SL-538 (FAA)

AURORA/BUCKLEY AFB (BKF)
AURORA, COLORADO

ATIS
119.675 259.3
CLNC DEL
121.6 275.8
DENVER DEP CON
128.45 251.075

TAKE-OFF MINIMUMS

Rwy 14, 32: See appropriate military directive.



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

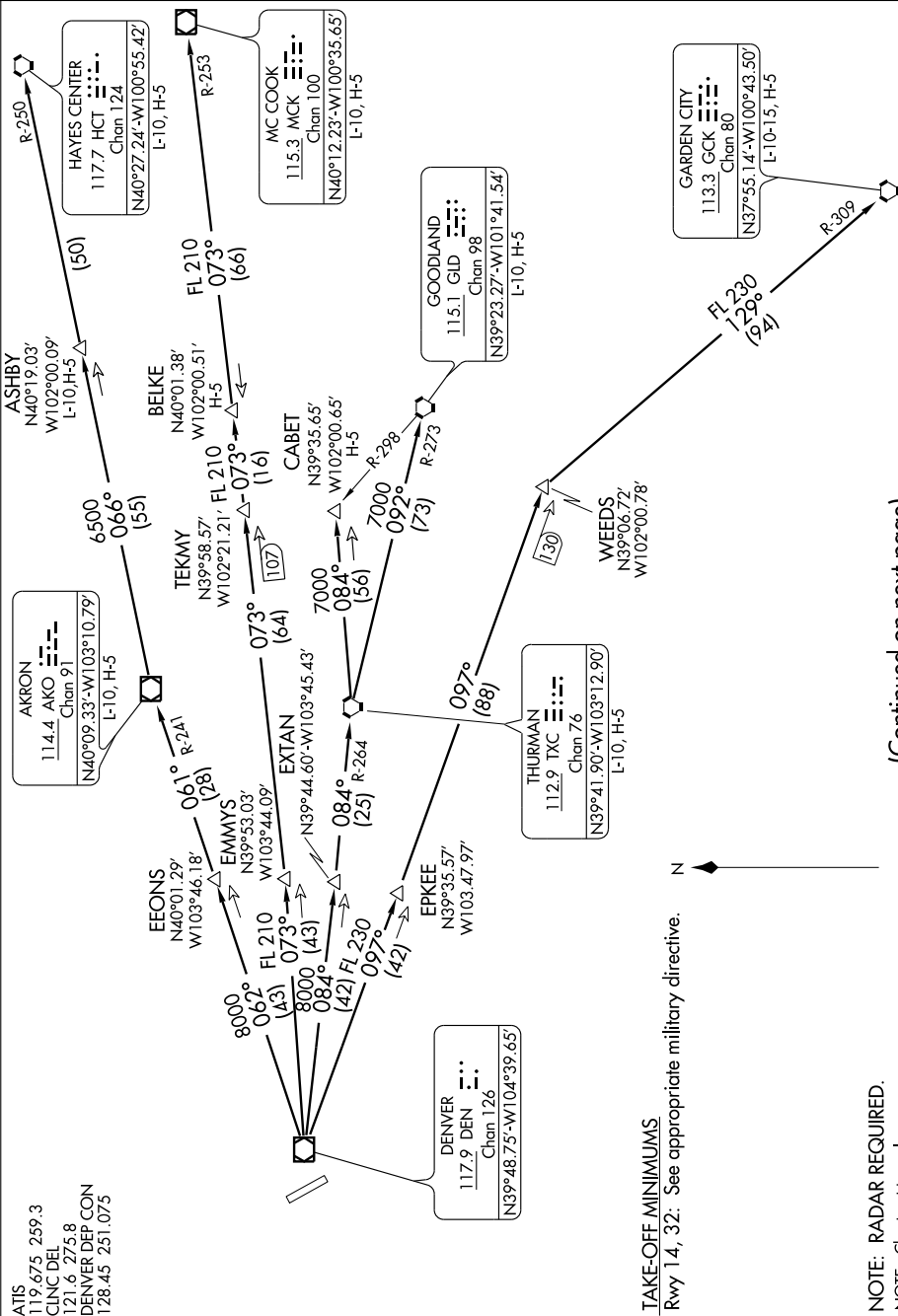
LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE



(Continued on next page)

SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: RADAR REQUIRED.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

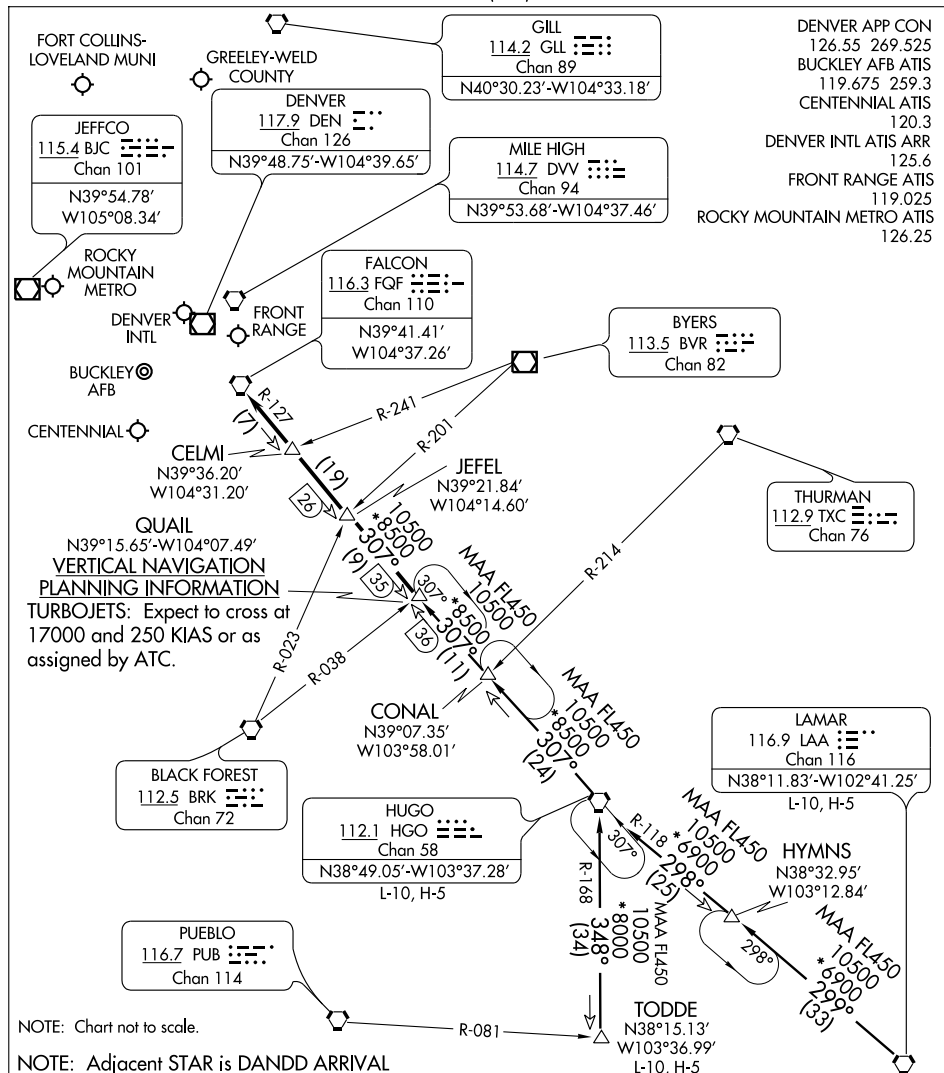
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FQF R-127 to FQF VORTAC.

Expect radar vectors to the final approach course at or before FQF VORTAC.

QUAIL SIX ARRIVAL

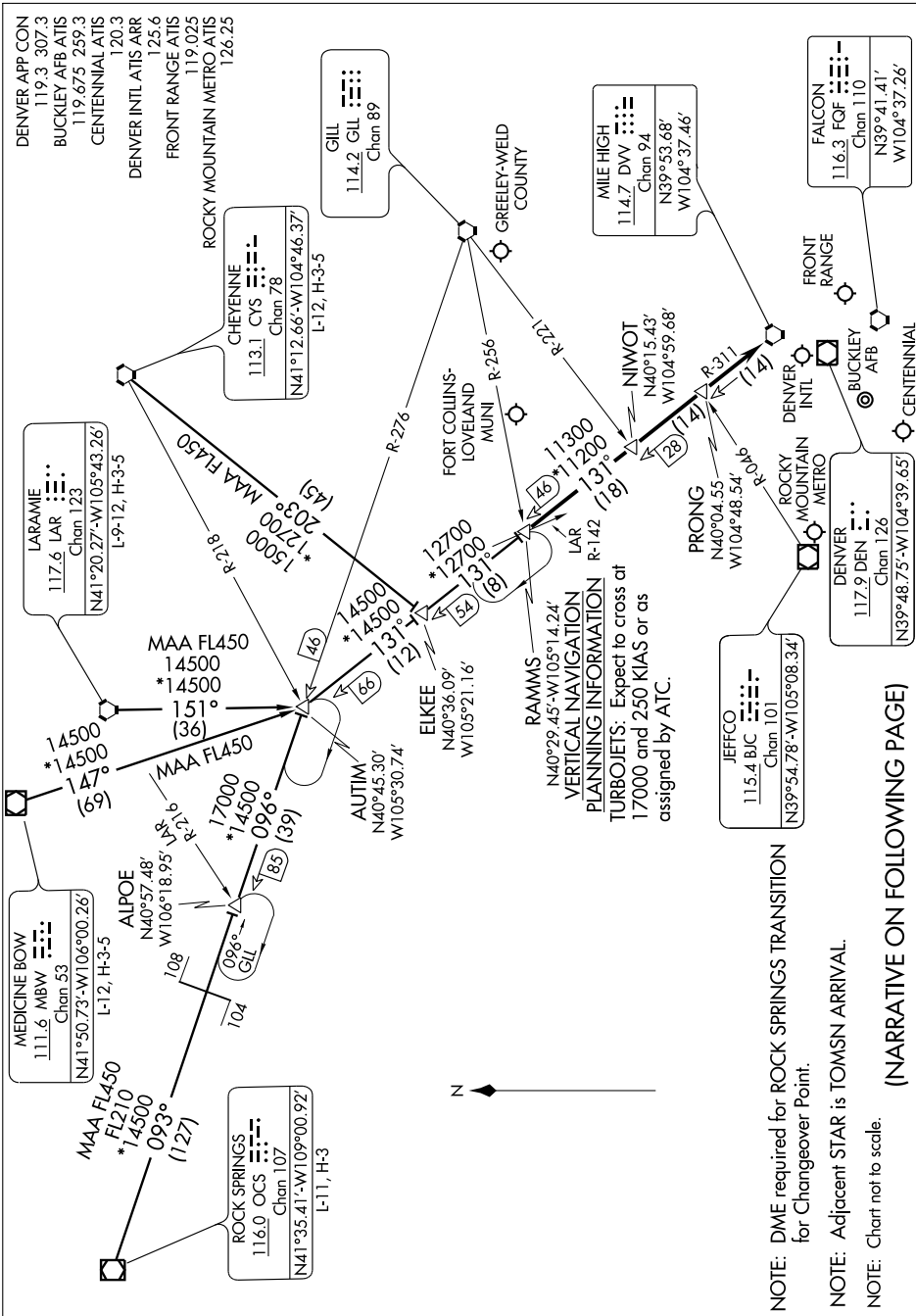
DENVER, COLORADO

RAMMS FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



RAMMS FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

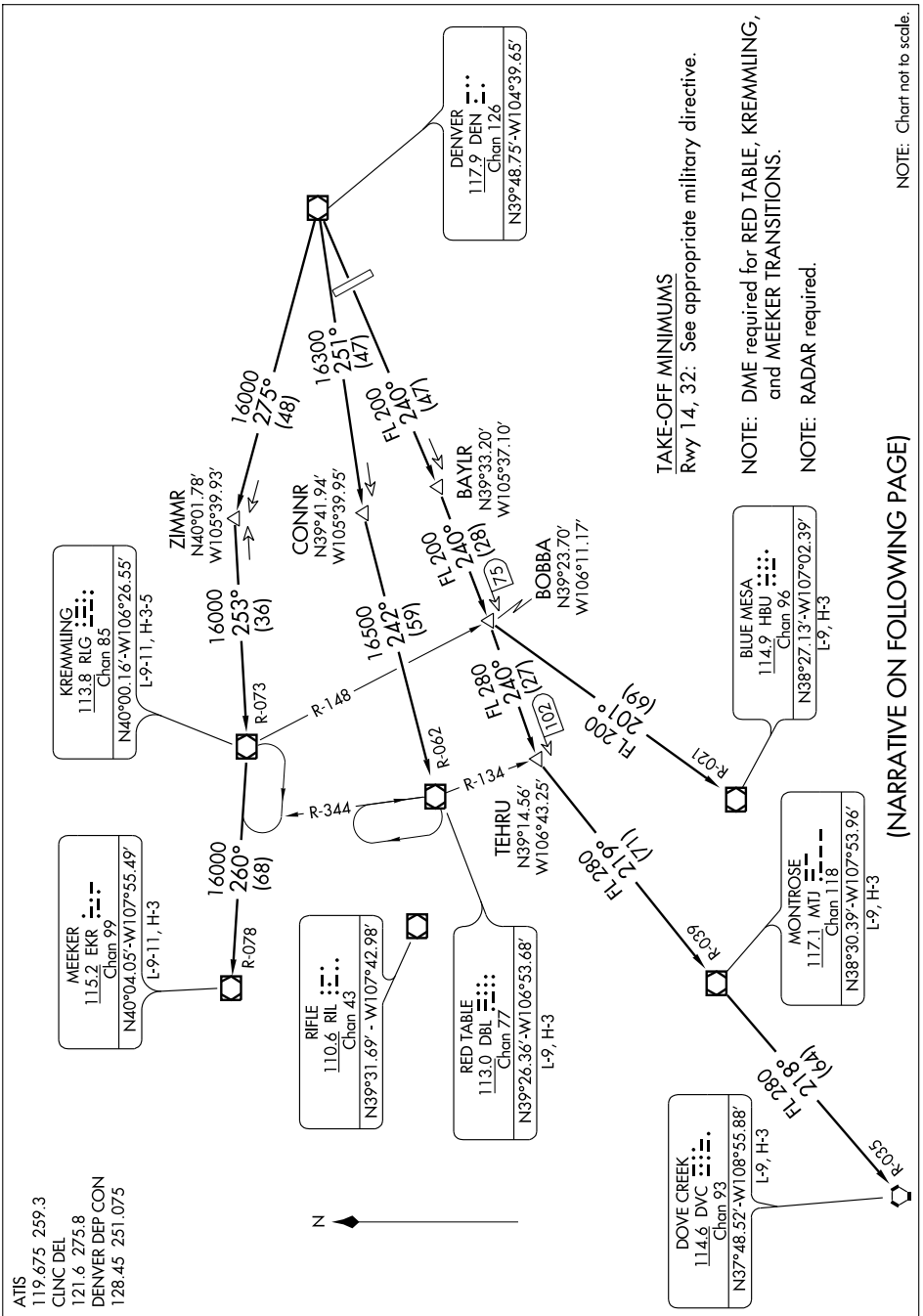
MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010





DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

SW-1, 26 AUG 2010 to 23 SEP 2010

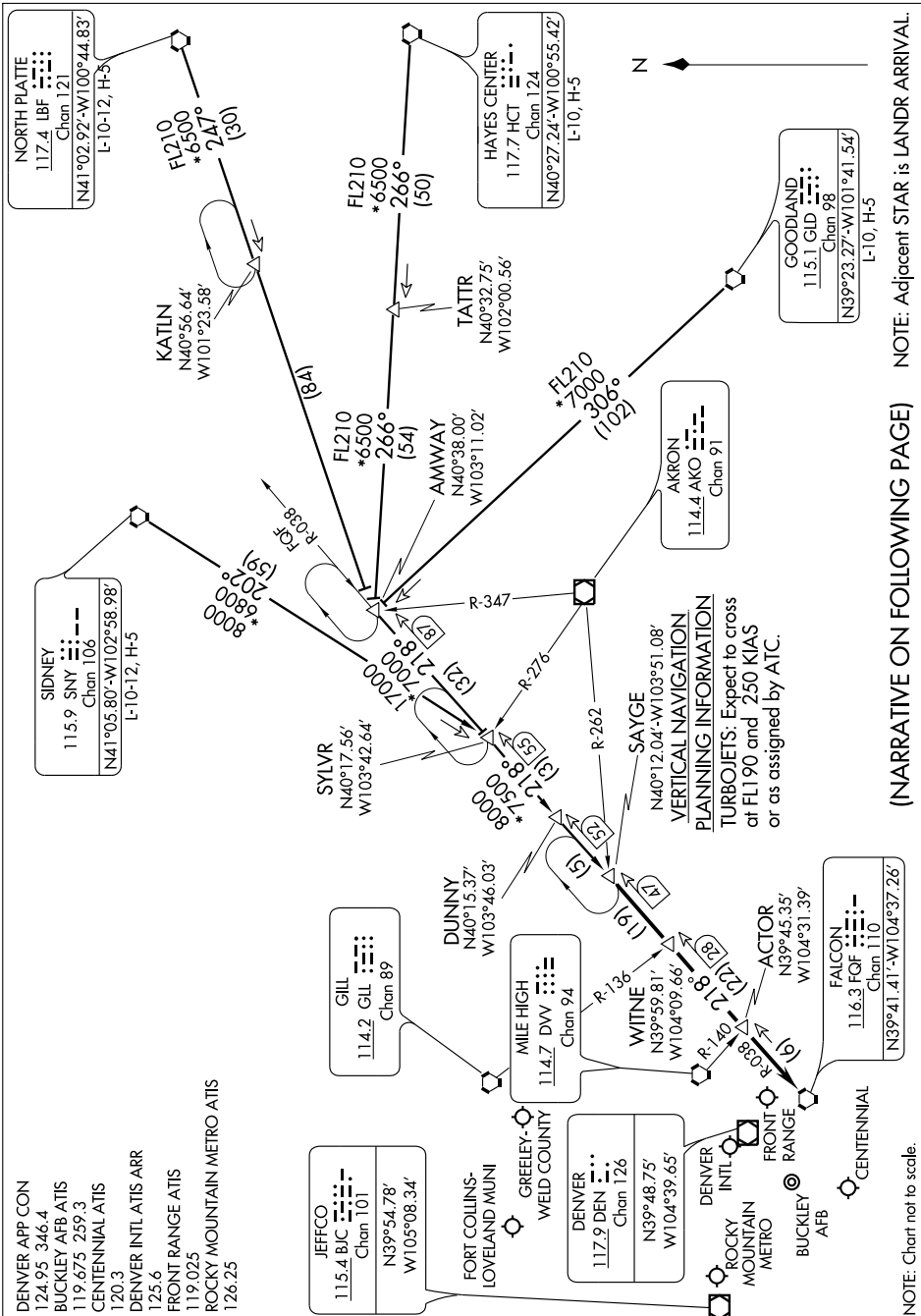
SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE) NOTE: Adjacent STAR is LANDR ARRIVAL.

SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

TACAN BKF
Chan **33**

APCH CRS
324°

Rwy Idg **11,000**
TDZE **5662**
Arpt Elev **5662**

AL-538 [USAF]

BUCKLEY AFB (KBKF)

✦ When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C vis to 1½ miles, CAT D vis to 2 miles, CAT E vis to 2½ miles.



MISSED APPROACH: Climbing right turn to 8300 to DERYL (BKF R-144/14 DME) and hold.

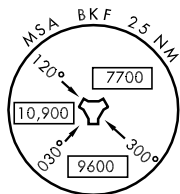
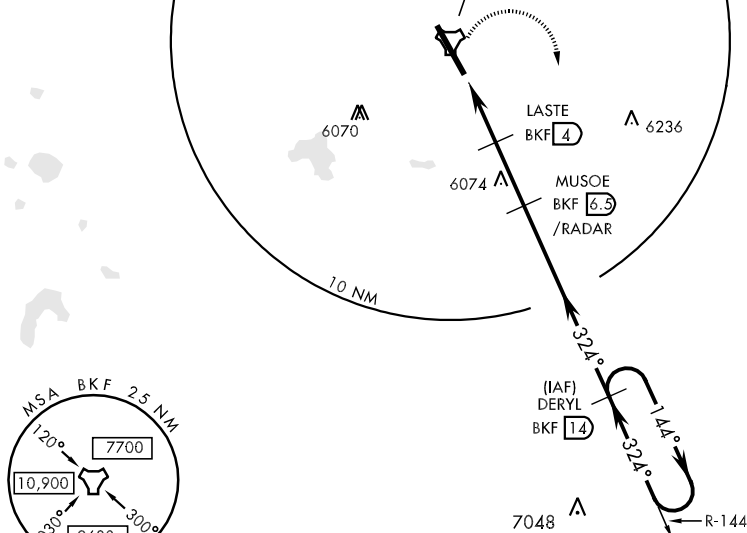
ATIS ★
119.675 259.3

DENVER APP CON
128.45 251.075

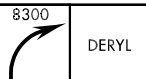
BUCKLEY TOWER ★
121.0 291.675

GND CON
121.6 275.8

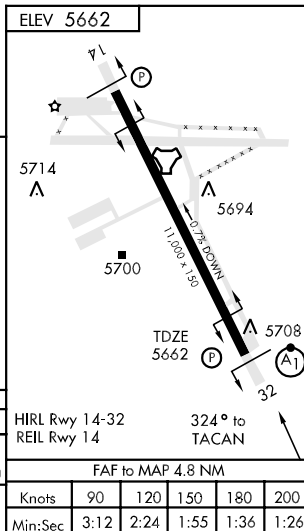
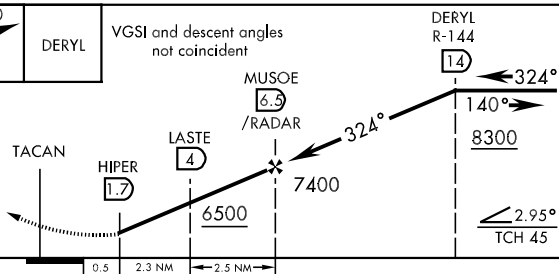
CLNC DEL
121.6 275.8

NOT FOR
CIVIL USERADAR
REQUIRED


EMERG SAFE ALT 100 NM 16,500



VGSI and descent angles
not coincident



CATEGORY	A	B	C	D	E
S-32 *	6280/24 618 (700-½)		6280/60 618(700-1¼)	6280-1½ 618(700-1½)	6280-1¾ 618(700-1¾)
CIRCLING	6280-1 618 (700-1)		6280-1¾ 618(700-1¾)	6300-2 638(700-2)	6500-3 838 (900-3)

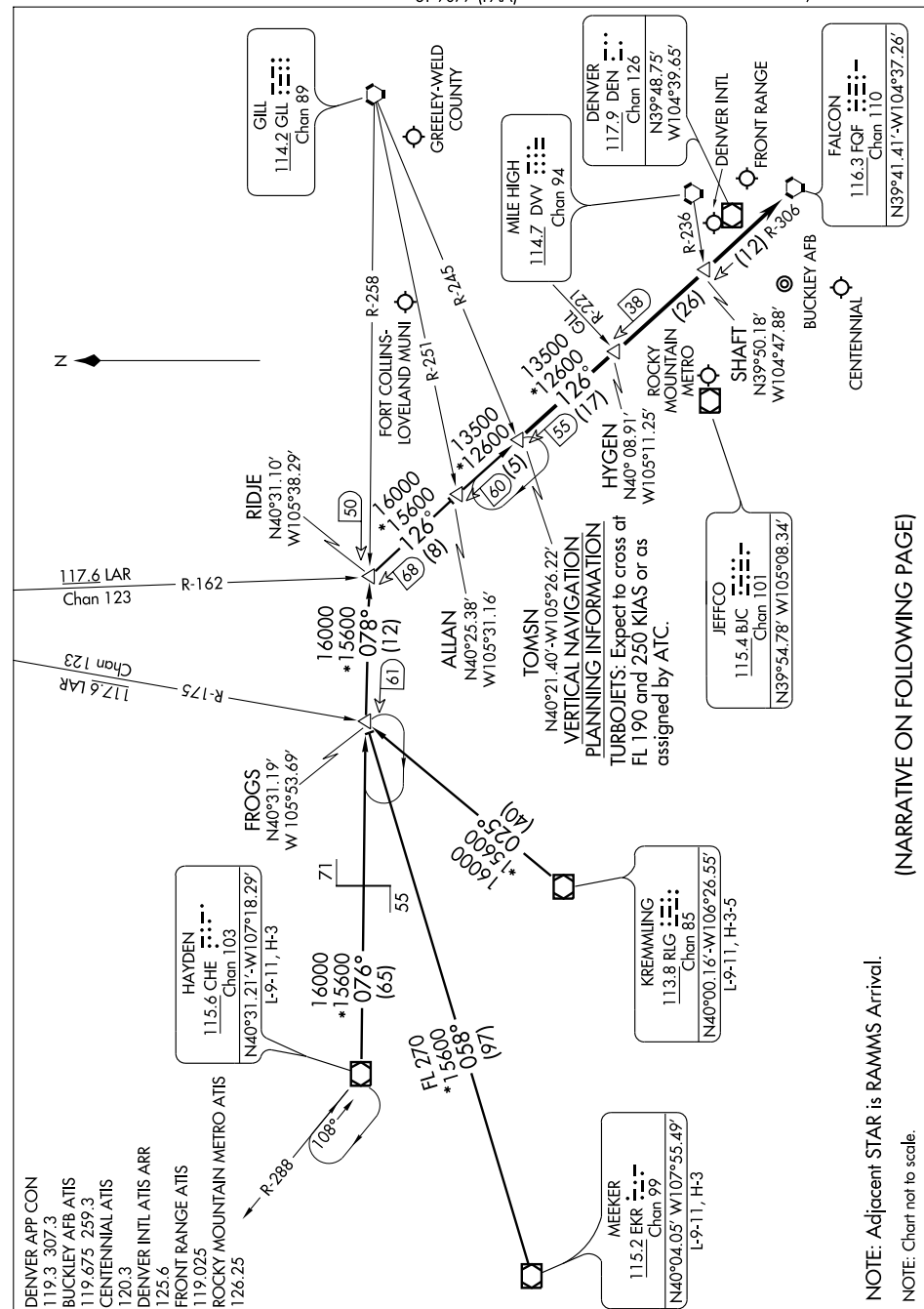
HIRL Rwy 14-32		324° to			
REIL Rwy 14		TACAN			
FAF to MAP 4.8 NM					
Knots	90	120	150	180	200
Min:Sec	3:12	2:24	1:55	1:36	1:26

TOMSN FOUR ARRIVAL

07298

ST-9077 (FAA)

DENVER, COLORADO



(NARRATIVE ON FOLLOWING PAGE)

SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

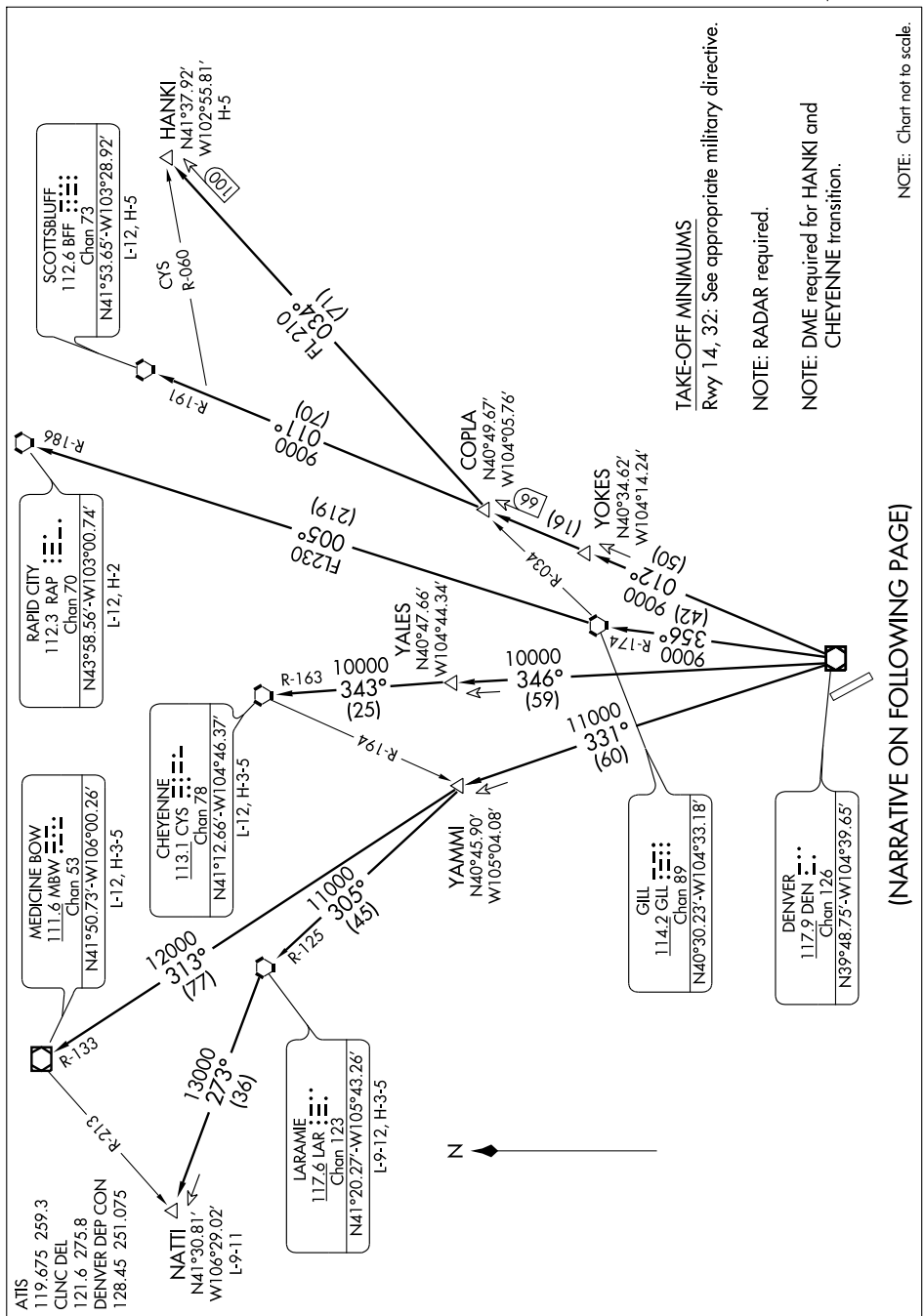
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

(YELLOW6.DEN) 09127
YELLOWSTONE SIX DEPARTURE

AURORA/BUCKLEY AFB (BKF)
AURORA, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLOW6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLOW6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLOW6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLOW6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLOW6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLOW6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLOW6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

BUENA VISTA

CENTRAL COLORADO RGNL (AEJ) 2 S UTC-7(-6DT) N38°48.85' W106°07.24'

7946 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE DEN

RWY 15-33: H8300X75 (ASPH) S-30, D-30 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 41'. Rgt tfc.

RWY 33: PAPI(P2L)—GA 3.0° TCH 40'. 0.7% up.

AIRPORT REMARKS: Attended 1500-0000Z+. For svc after hrs call 719-839-0422. Deer on and in vicinity of arpt. All taxiways marked with blue/yellow reflectors. -3' drainage ditch 170' E of Rwy 15-33 centerline, full length. ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33—CTAF.

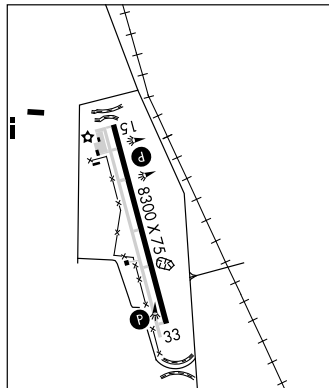
WEATHER DATA SOURCES: AWOS-3 132.925 (719) 395-2599.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 119.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VORW/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 049° 48.4 NM to fld. 8730/14E.



BUFFS N40°20.08' W104°37.57' NOTAM FILE DEN.

NDB (LOM) 348 DC 346° 6.2 NM to Greeley-Weld Co.

CHEYENNE

BURLINGTON

KIT CARSON CO (ITR) 3 S UTC-7(-6DT) N39°14.55' W102°17.12'

4219 B S4 FUEL 100LL, JET A1+ OX 3, 4 NOTAM FILE ITR

RWY 15-33: H5201X75 (ASPH) S-17, D-17 MIRL 0.3% up NW

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 31'.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 32'.

AIRPORT REMARKS: Attended dalgt hours. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. ACTIVATE MIRL Rwy 15-33 PAPI and REIL Rwy 15 and Rwy 33—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.225 (719) 346-7036.

COMMUNICATIONS: CTAF/UNICOM 122.8

® DENVER CENTER APP/DEP CON 132.5

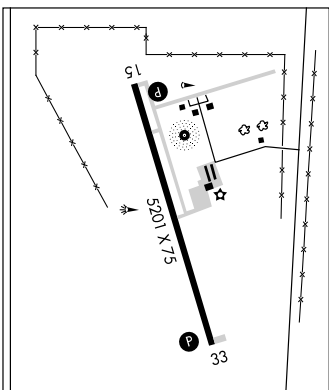
RADIO AIDS TO NAVIGATION: NOTAM FILE GLD.

GOODLAND (H) VORTACW 115.1 GLD Chan 98 N39°23.27' W101°41.54' 241° 29.0 NM to fld. 3650/12E. HIWAS.

NDB (MHW) 209 ITR N39°14.78' W102°17.03' at fld. NOTAM FILE ITR. NDB monitored 1330-2330Z+ daily.

ILS/DME 111.9 I-OBG Chan 56 Rwy 33. Class IT.

LOC only. LOC monitored 1330-2330Z+ daily.



WICHITA

H-5A, L-106

IAP

APP CRS 331°	Rwy Idg 8300
	TDZE 7921
	Apt Elev 7946

GPS RWY 33

BUENA VISTA/CENTRAL COLORADO RGNL (A/EJ)

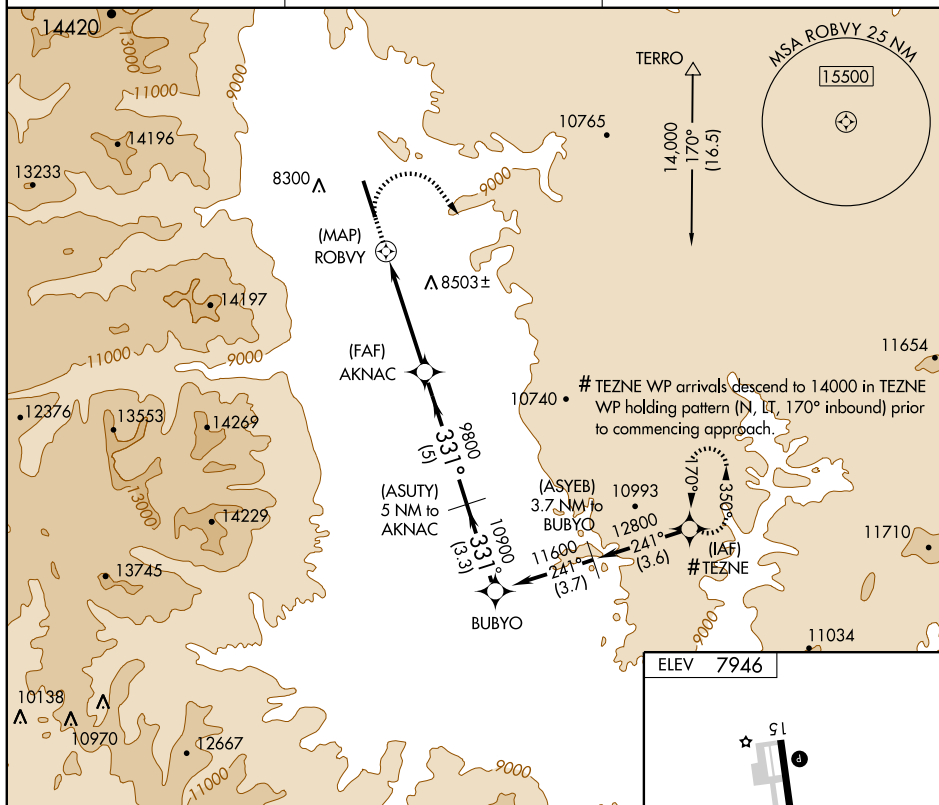
T Obtain local altimeter setting on CTAf, when not received, procedure not authorized.
Δ NA Circling not authorized northeast of Rwy 15-33.

MISSED APPROACH: Climb to 9850, then climbing right turn to 16000 direct TEZNE WP and hold.

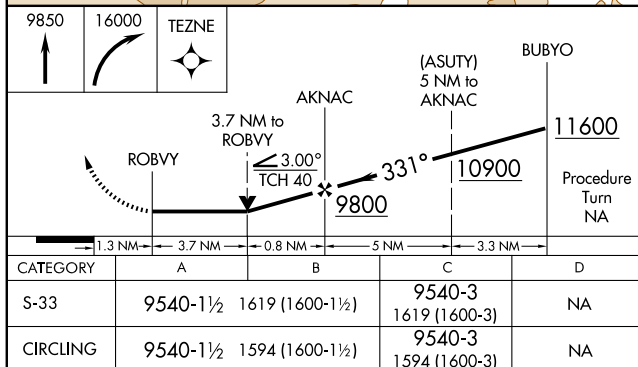
AWOS-3
132.925

DENVER CENTER
119.85 363.15

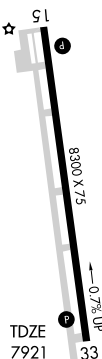
UNICOM
122.8 (CTAF) 0



ELEV 7946



MIRL Rwy 15-33 0



BUENA VISTA, COLORADO

Orig 07354

BUENA VISTA/CENTRAL COLORADO RGNL (A/EJ)

38°49'N - 106°07'W

GPS RWY 33

DENVER CENTER
119.85 363.15
UNICOM 122.8 (CTAF)

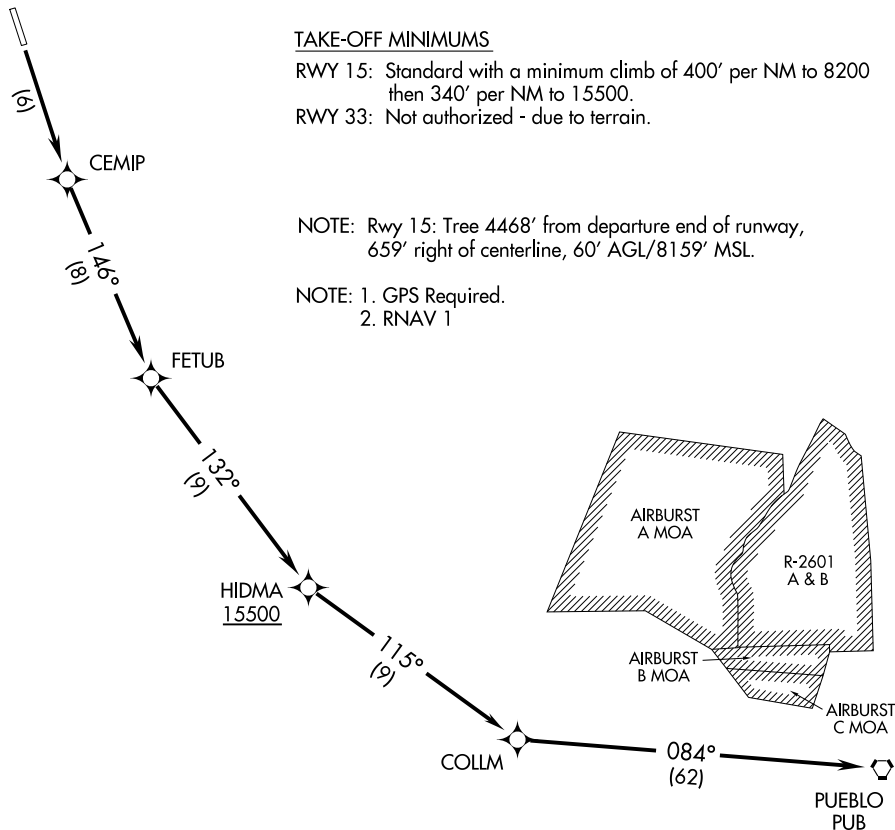
TAKE-OFF MINIMUMS

RWY 15: Standard with a minimum climb of 400' per NM to 8200
then 340' per NM to 15500.

RWY 33: Not authorized - due to terrain.

NOTE: Rwy 15: Tree 4468' from departure end of runway,
659' right of centerline, 60' AGL/8159' MSL.

NOTE: 1. GPS Required.
2. RNAV 1



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 15: Climb direct CEMIP WP, then via 146° track to FETUB WP then via 132° track to cross HIDMA WP at or above 15500', then via depicted route to PUB VORTAC.

TAKE-OFF RUNWAY 33: Not authorized.

BUENA VISTA

CENTRAL COLORADO RGNL (AEJ) 2 S UTC-7(-6DT) N38°48.85' W106°07.24'

7946 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE DEN

RWY 15-33: H8300X75 (ASPH) S-30, D-30 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 41'. Rgt tfc.

RWY 33: PAPI(P2L)—GA 3.0° TCH 40'. 0.7% up.

AIRPORT REMARKS: Attended 1500-0000Z+. For svc after hrs call 719-839-0422. Deer on and in vicinity of arpt. All taxiways marked with blue/yellow reflectors. -3' drainage ditch 170' E of Rwy 15-33 centerline, full length. ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33—CTAF.

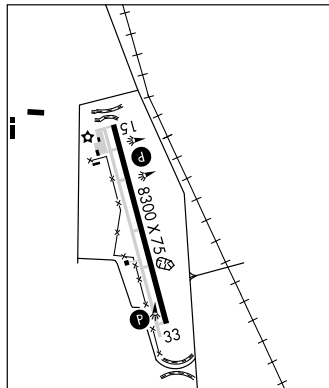
WEATHER DATA SOURCES: AWOS-3 132.925 (719) 395-2599.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 119.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VORW/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 049° 48.4 NM to fld. 8730/14E.



BUFFS N40°20.08' W104°37.57' NOTAM FILE DEN.

NDB (LOM) 348 DC 346° 6.2 NM to Greeley-Weld Co.

CHEYENNE

BURLINGTON

KIT CARSON CO (ITR) 3 S UTC-7(-6DT) N39°14.55' W102°17.12'

4219 B S4 FUEL 100LL, JET A1+ OX 3, 4 NOTAM FILE ITR

RWY 15-33: H5201X75 (ASPH) S-17, D-17 MIRL 0.3% up NW

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 31'.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 32'.

AIRPORT REMARKS: Attended daltg hours. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. ACTIVATE MIRL Rwy 15-33 PAPI and REIL Rwy 15 and Rwy 33—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.225 (719) 346-7036.

COMMUNICATIONS: CTAF/UNICOM 122.8

® DENVER CENTER APP/DEP CON 132.5

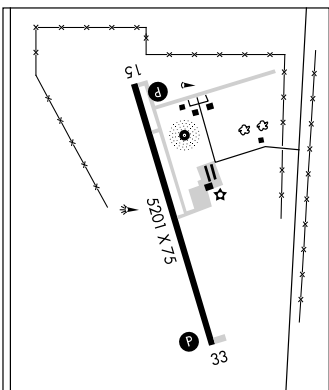
RADIO AIDS TO NAVIGATION: NOTAM FILE GLD.

GOODLAND (H) VORTACW 115.1 GLD Chan 98 N39°23.27' W101°41.54' 241° 29.0 NM to fld. 3650/12E. HIWAS.

NDB (MHW) 209 ITR N39°14.78' W102°17.03' at fld. NOTAM FILE ITR. NDB monitored 1330-2330Z+ daily.

ILS/DME 111.9 I-OBG Chan 56 Rwy 33. Class IT.

LOC only. LOC monitored 1330-2330Z+ daily.



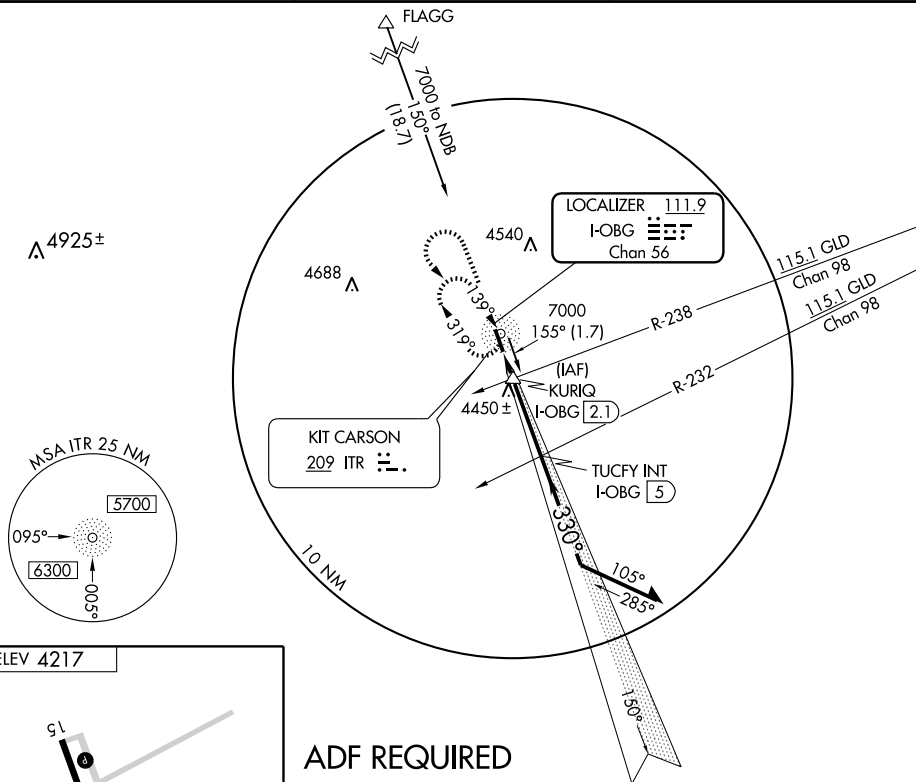
WICHITA

H-5A, L-106

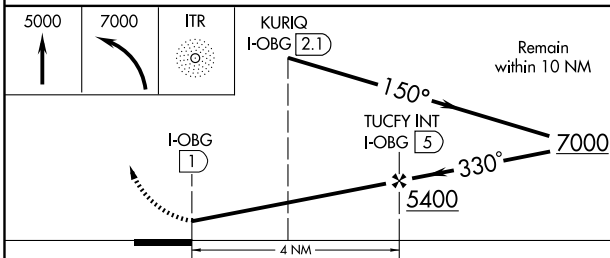
IAP

LOC RWY 33
BURLINGTON/ KIT CARSON COUNTY (ITR)

MISSED APPROACH: Climb to 5000, then climbing left turn to 7000 direct ITR NDB and hold.

DENVER CENTER
132.5 379.15UNICOM
122.8 (CTAF) **L**

ADF REQUIRED



CATEGORY	A	B	C	D
S-33	4640-1	437 (500-1)	4640-1½ 437 (500-1½)	4640-1½ 437 (500-1½)
CIRCLING	4640-1 423 (500-1)	4680-1 463 (500-1)	4680-1½ 463 (500-1½)	4800-2 583 (600-2)

BURLINGTON/KIT CARSON COUNTY (ITR)

LOC RWY 33

39°15'N-102°17'W

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

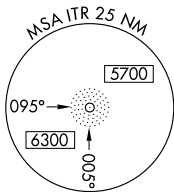
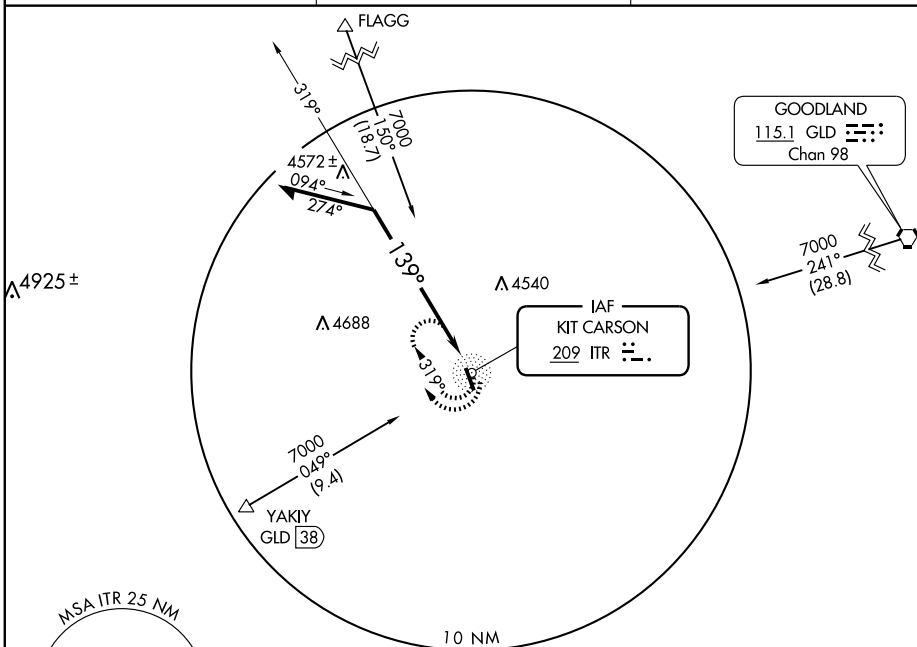
NDB ITR <u>209</u>	APP CRS 139°	Rwy Idg 5201 TDZE 4219 Apt Elev 4219
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NDB RWY 15
BURLINGTON/KIT CARSON COUNTY (ITR)

A NA

MISSED APPROACH: Climbing right turn to 7000 in ITR NDB holding pattern.

ASOS
135.225

DENVER CENTER
132.5 379.15UNICOM
122.8 (CTAF) **L**

Remain
within 10 NM

NDB

6300

319°

1390

7000



ITR

ELEV 4219

139
ND

TDZE
4219

5201 X 75

33

CATEGORY	A	B	C	D
S-15	4940-1	721 (800-1)	4940-2 721 (800-2)	4940-2 ¹ / ₄ 721 (800-2 ¹ / ₄)
CIRCLING	4940-1	721 (800-1)	4940-2 721 (800-2)	4940-2 ¹ / ₄ 721 (800-2 ¹ / ₄)

MIRL Rwy 15-33 **L**
REIL Rwys 15 and 33 **L**

BURLINGTON, COLORADO
Amdt 1A 29JUL10

BURLINGTON/KIT CARSON COUNTY (ITR)

39°15'N-102°17'W

NDB RWY 15

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

WAAS CH 72999 W15A	APP CRS 150°	Rwy Idg 5201 TDZE 4219 Apt Elev 4219
--	------------------------	---

RNAV (GPS) RWY 15

BURLINGTON/ KIT CARSON COUNTY (ITR)

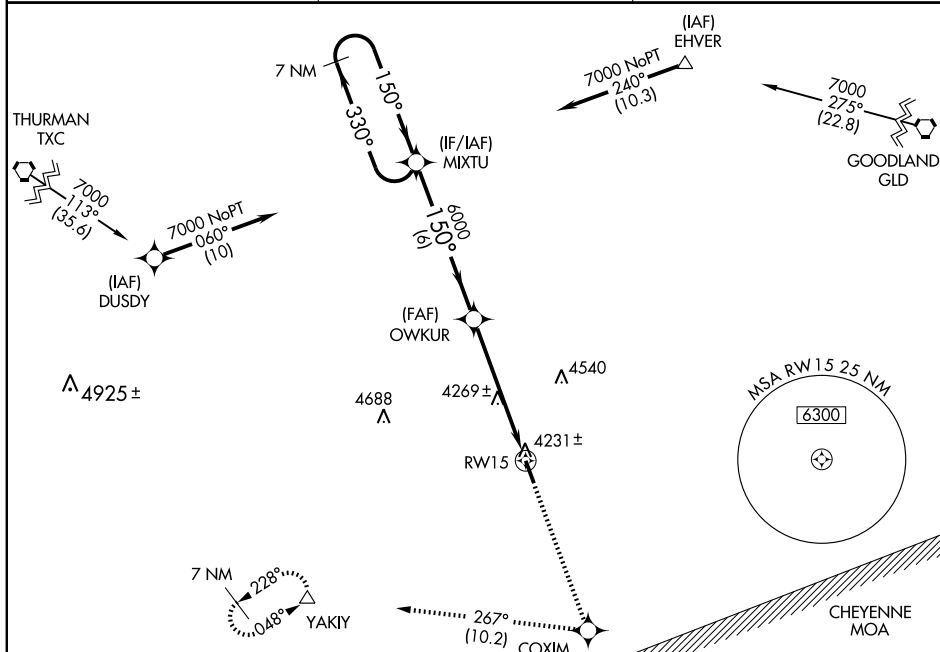
DME/DME RNP-0.3 NA.
Baro-VNAV NA below -23°C (-9°F)

MISSED APPROACH: Climb to 7000 direct COXIM and right turn via 267° track to YAKIY, and hold, continue climb-in-hold to 7000.

ASOS
135.225

DENVER CENTER
132.5 379.15

UNICOM
122.8 (CTAF) 0



7 NM Holding Pattern				
MIXTU				
7000 ← 330°				
150° →				
GS 3.00°				
TCH 31				
OWKUR				
6000				
* 0.9 NM to RW15				
* RNAV only				
RW15				
267° tr				
YAKIY				
6 NM				
4.5 NM				
0.9				
CATEGORY	A	B	C	D
LPV DA		4469-1	250 (300-1)	
RNAV/DA		4481-1	262 (300-1)	
RNAV MDA		4520-1	301 (400-1)	
CIRCLING	4580-1 361 (400-1)	4680-1 461 (500-1)	4680-1½ 461 (500-1½)	4780-2 561 (600-2)

MIRL Rwy 15-33 0

REIL Rws 15 and 33 0

CANON CITY

FREMONT CO

(1V6) 6 E UTC-7(-6DT) N38°25.68' W105°06.35'

5439 B S4 FUEL 100LL, JET A OX 1, 2 TPA-6200(761) NOTAM FILE DEN

RWY 11-29: H5399X75 (ASPH) S-26, D-26 MIRL 1.1% up NW

RWY 11: REIL. PAPI(P2R)—GA 3.0°TCH 30'.

RWY 29: REIL. PAPI(P2L)—GA 3.0°TCH 32'.

RWY 17-35: 3261X35 (TURF-GRVL) 1.1% up N

RWY 17: Road.

RWY 35: Fence.

AIRPORT REMARKS: Attended 1500-0000Z±. Parachute Jumping. Glider towing invof arpt. Glider ops on and invof arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17 has a 20' building 66' left of rwy centerline, 105' remaining from rwy end. 2' terrain W of Rwy 17-35 first 250' south of Rwy 11-29. Rwy 17-35 North 1491' grvl, south 1695' turf, Rwy 17-35 crosses asph twy and Rwy 11-29. Rwy 17-35 varies in width from 35' to 45'. Rwy 17-35 prairie dog holes throughout. All paved twys marked with blue and white reflectors. ACTIVATE MIRL Rwy 11-29, PAPI and REIL Rwy 11 and Rwy 29—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 120.025.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DENVER APP/DEP CON 120.1 (1300-0500Z±) other times ctc

DENVER CENTER APP/DEP CON 128.375.

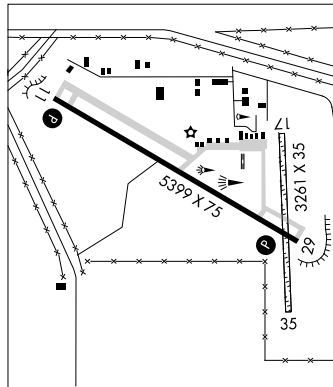
RADIO AIDS TO NAVIGATION: NOTAM FILE PUB.

PUEBLO (H) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 271° 32.9 NM to fld. 4759/13E.

DENVER

H-3E, 5A, L-10F

IAP



APP CRS **290°**
 Rwy Idg **5399**
 TDZE **5404**
 Apt Elev **5439**

GPS RWY 29

CANON CITY/ FREMONT COUNTY (1V6)

▼ Use Pueblo Memorial altimeter setting.
 ▲ NA

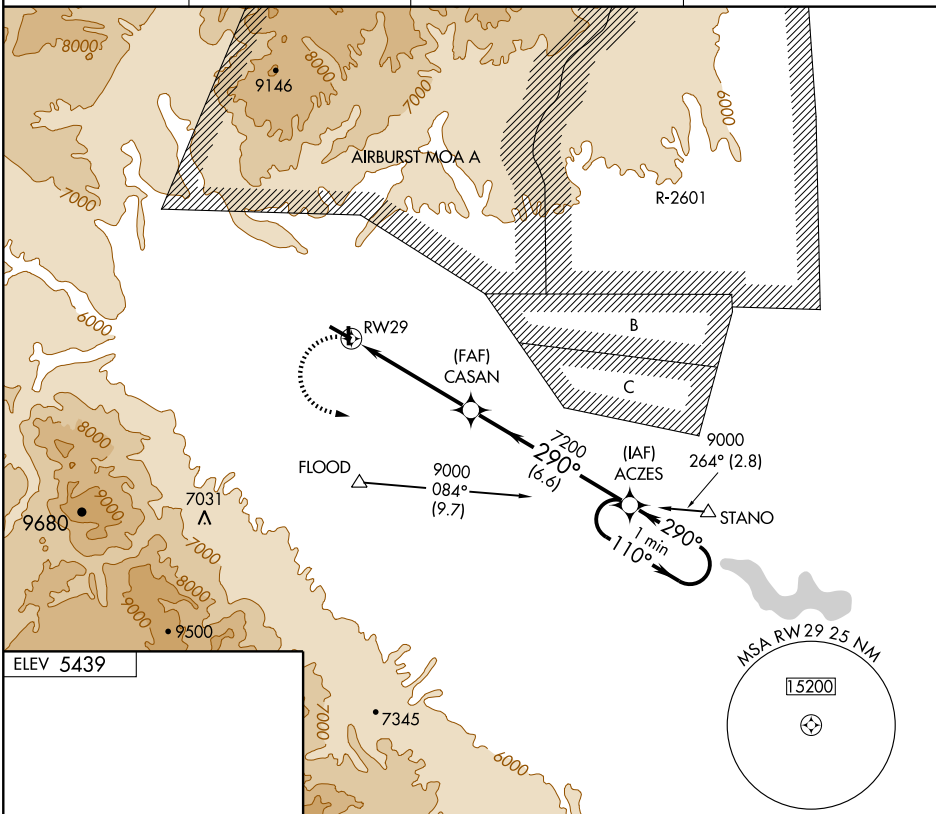
MISSED APPROACH: Climbing left turn to 9000 direct ACZES WP and hold.

AWOS-3
120.025

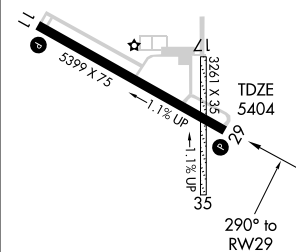
DENVER APP CON
120.1 290.5

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) ①

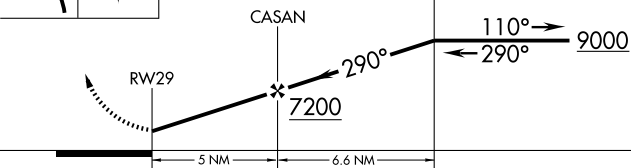
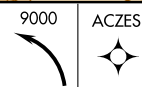


ELEV 5439



REIL Rwy 11 and 29 ①
 MIRL Rwy 11-29 ①

CANON CITY, COLORADO
 Orig 08269



CATEGORY	A	B	C	D
S-29	6140-1	736 (800-1)	6140-2 736 (800-2)	6140-2¼ 736 (800-2¼)
CIRCLING	6200-1 761 (800-1)	6200-1¼ 761 (800-1¼)	6200-2¼ 761 (800-2¼)	6320-3 881 (900-3)

CANON CITY/ FREMONT COUNTY (1V6)

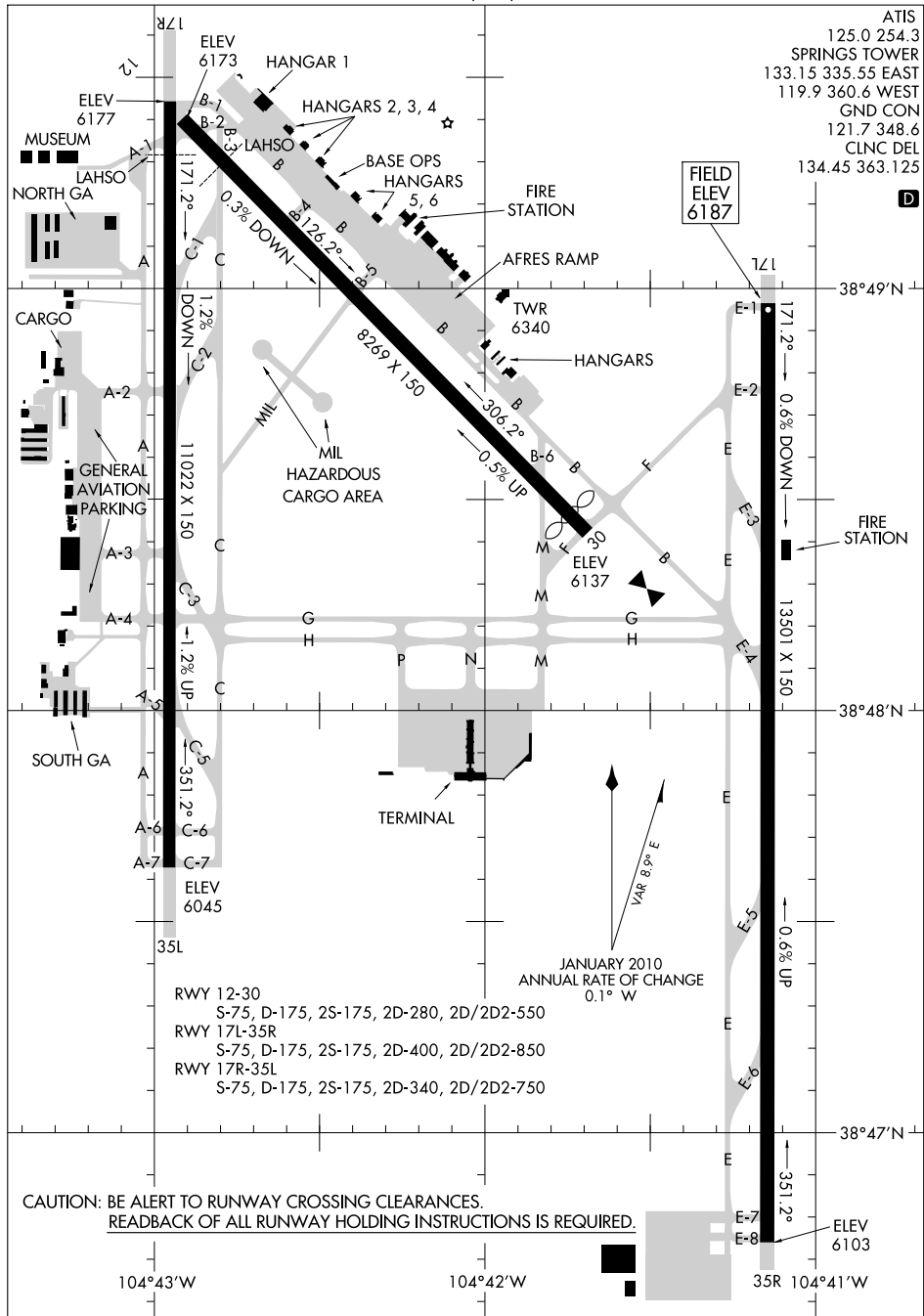
38°26'N-105°06'W

GPS RWY 29

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

COLORADO SPRINGS

CITY OF COLORADO SPRINGS MUNI

(COS) 6 SE UTC-7(-6DT) N38°48.35' W104°42.05'

DENVER

6187 B S4 FUEL 100LL, JET A LRA Class I, ARFF Index C NOTAM FILE COS

H-3E, 5A, L-10F

RWY 17L-35R: H13501X150 (CONC-GRVD) S-75, D-175, 2S-175, 2D-400, 2D/2D2-850 HIRL CL IAP, AD

RWY 17L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 54'. 0.6% down.

RWY 35R: TDZL. REIL. PAPI(P4R)—GA 3.0° TCH 72'. 0.6% up.

RWY 17R-35L: H11022X150 (ASPH-GRVD) S-75, D-175, 2S-175,

2D-340, 2D/2D2-750 HIRL

RWY 17R: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 1.2% down.

RWY 35L: MALSR. PAPI(P4L)—GA 3.0° TCH 73'. 1.2% up.

RWY 12-30: H8269X150 (ASPH-GRVD) S-75, D-175, 2S-175,

2D-180, 2D/2D2-550 MIRL

RWY 12: REIL. PAPI(P4R)—GA 3.0° TCH 65'. 0.3% down.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 52'. Thld displcd 355'. Hill.

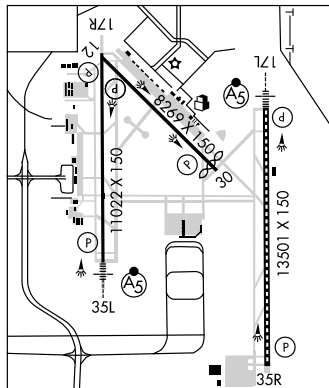
0.5% up.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 30	17R-35L	7450
RWY 35L	12-30	10250

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12:	TORA-8269	TODA-8269	ASDA-8269	LDA-8269
RWY 17L:	TORA-13501	TODA-13501	ASDA-13501	LDA-13501
RWY 17R:	TORA-11022	TODA-11022	ASDA-11022	LDA-11022
RWY 30:	TORA-8269	TODA-8269	ASDA-8269	LDA-7913
RWY 35L:	TORA-11022	TODA-11022	ASDA-11022	LDA-11022
RWY 35R:	TORA-13501	TODA-13501	ASDA-13501	LDA-13501



AIRPORT REMARKS: Attended continuously. Waterfowl and migratory bird activity on and in/ovf arpt. Turbo Jet training flights prohibited 0600-1300Z. B52 operations prohibited. Be alert, intensive USAF student training in/ovf Colorado Springs and Pueblo Colorado. Portions of Twys A, B, E, F, G, and M are blocked from view from the twr by obstructions. Portions of Twy C and Rwy 17R-35L are blocked from view from the twr when the infield mil operation sfc is occupied by a C17 or C5. Insufficient twy corner fillets pavement for centerline twy for acft with wingspans greater than 117' at Twys A2, A3, A4, and Twy B3 and B4. These acft should use judgemental oversteer at those twys. Rwy 17L touchdown runway visual range avbl. Lgtd windsock apch Rwy 17L, 35R, 17R and 35L, 12 and 30. For REIL Rwy 12 and Rwy 30 and Rwy 17R ctc twr. Customs avbl for all military/civilian acft. Ctc US Customs 719-574-6607. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS (719) 637-9696. LLWAS.

COMMUNICATIONS: ATIS 125.0 (719) 596-7040 **UNICOM** 122.95

BLACK FOREST RCO 122.25 (DENVER RADIO)

Ⓡ **SPRINGS APP CON** 118.5 120.6

Ⓡ **SPRINGS DEP CON** 124.0

SPRINGS TOWER 119.9 (West) 133.15 (East) **GND CON** 121.7 **CLNC DEL** 134.45

AIRSPACE: CLASS C svc ctc **APP CON**

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLACK FOREST (L) VORTACW 112.5 BRK Chan 72 N38°56.67' W104°38.01' 188° 8.9 NM to fld. 6934/13E.

PETEY NDB (MHW/LOM) 407 CO N38°41.66' W104°42.98' 354° 6.7 NM to fld. NOTAM FILE COS.

ILS 109.9 I-COS Rwy 35L. Class IE. LOM PETEY NDB. LOC unusable byd 25° left of centerline.

LOC unusable byd 8NM 10° left of centerline. TCH is higher than standard.

ILS/DME 109.1 I-LPI Chan 28 Rwy 17L.

ILS/DME 109.1 I-AHI Chan 28 Rwy 35R. Class IE. LOC front course unusable byd 8 NM DME byd 15°

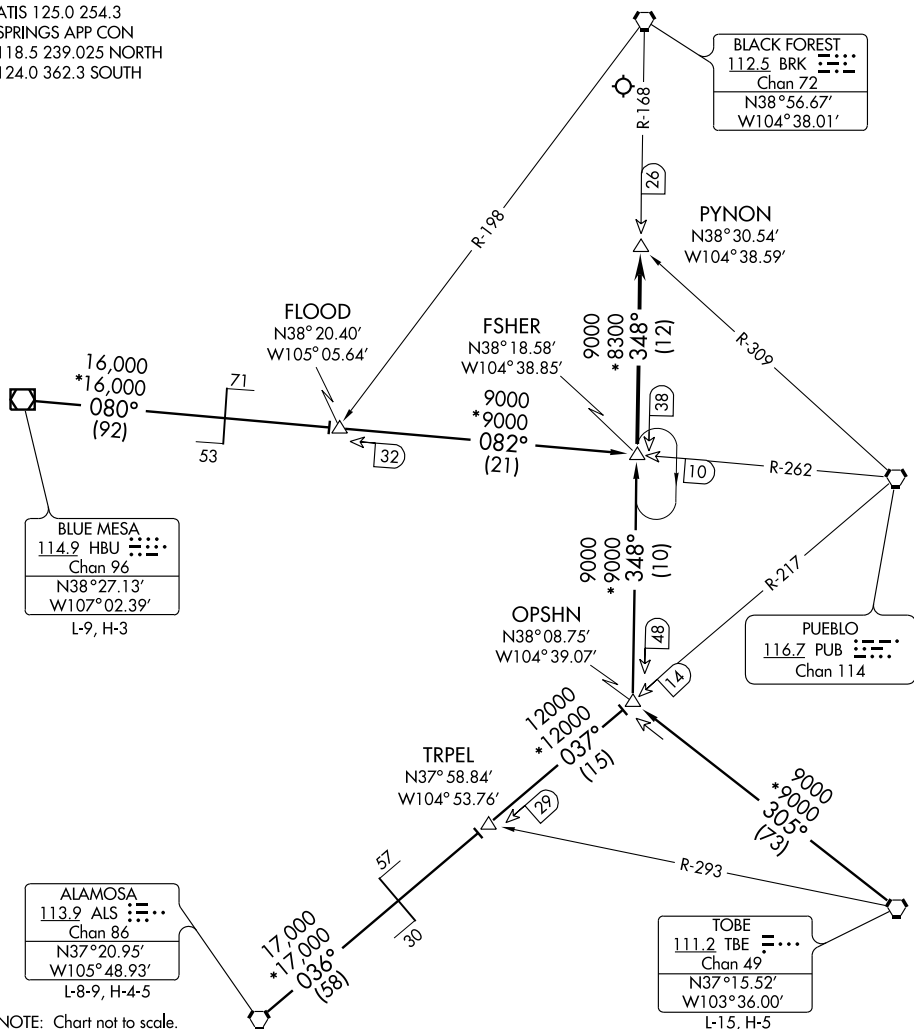
left of course due to mil rstd areas.

DEBERRY ONE ARRIVAL

ST-87 (FAA)

CITY OF COLORADO SPRINGS MUNI
COLORADO SPRINGS, COLORADO

ATIS 125.0 254.3
SPRINGS APP CON
118.5 239.025 NORTH
124.0 362.3 SOUTH



ALAMOSA TRANSITION (ALS.DBRY1): From over ALS VORTAC via ALS R-036 and PUB R-217 to OP SHN INT, then via BRK R-168 to FSHER INT. Thence. . .

BLUE MESA TRANSITION (HBU.DBRY1): From over HBU VOR/DME via HBU R-080 and PUB R-262 to FSHER INT. Thence. . .

TOBE TRANSITION (TBE.DBRY1): From . . . over TBE VORTAC via TBE R-305 and BRK R-168 to FSHER INT. Thence. . .

. . . From over FSHER INT via the BRK R-168 to PYNON INT. Expect radar vectors to the final approach course at or before PYNON INT.

LOST COMMUNICATIONS: Proceed to BRK VORTAC.

DEBERRY ONE ARRIVAL

(FSHER.DBRY1) 07298

COLORADO SPRINGS, COLORADO
CITY OF COLORADO SPRINGS MUNI

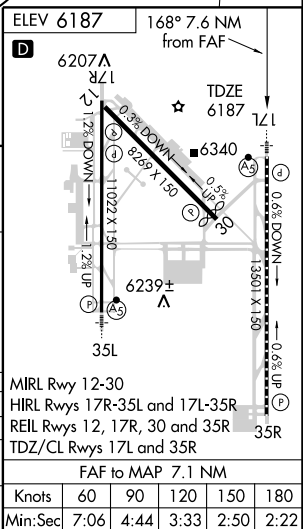
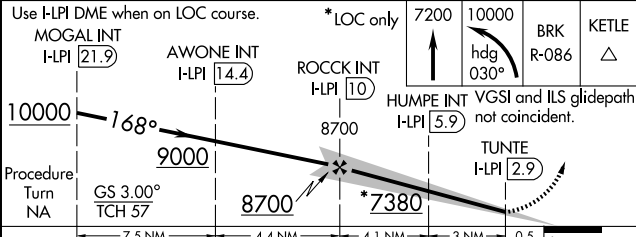
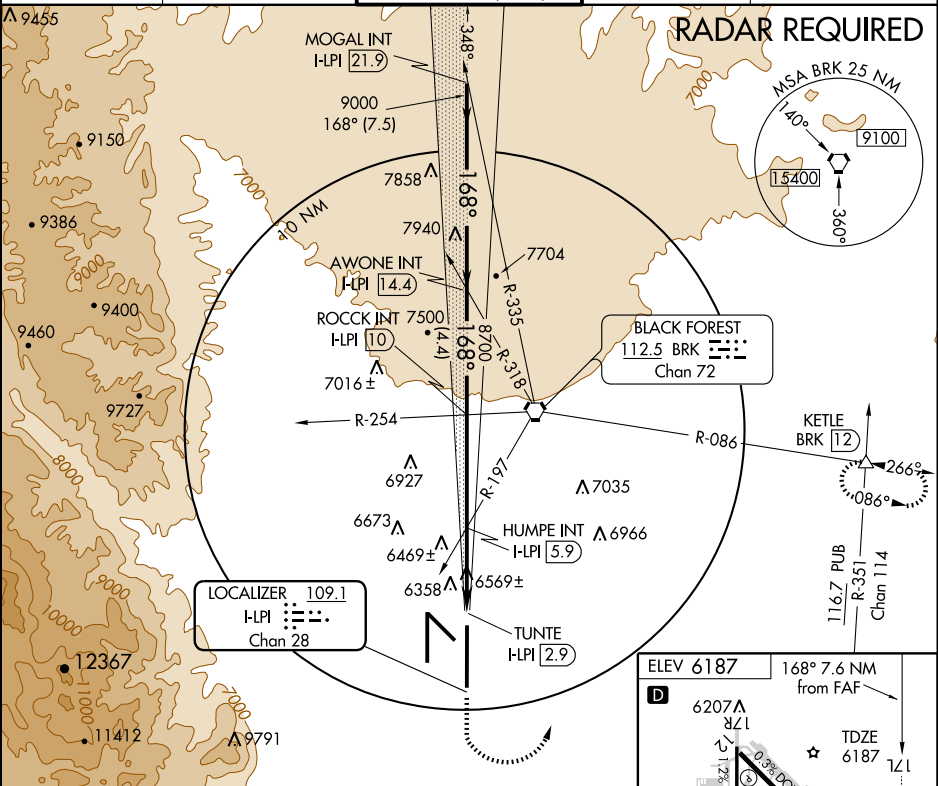
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME 109.1 Chan 28	I-LPI	APP CRS 168°	Rwy Idg TDZE Apt Elev	13501 6187 6187
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ILS or LOC RWY 17L
COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6	CLNC DEL 134.45 363.125
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CATEGORY	A	B	C	D
S-ILS 17L	6387/18	200 (200-1/2)		
S-LOC 17L	6820/24	633 (700-1/2)	6820/60 633 (700-1 1/4)	6820-1 1/2 633 (700-1 1/2)
CIRCLING	6820-1	633 (700-1)	6820-1 3/4 633 (700-1 3/4)	6840-2 653 (700-2)

ILS or LOC RWY 35L

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

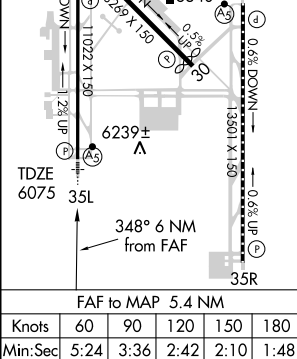
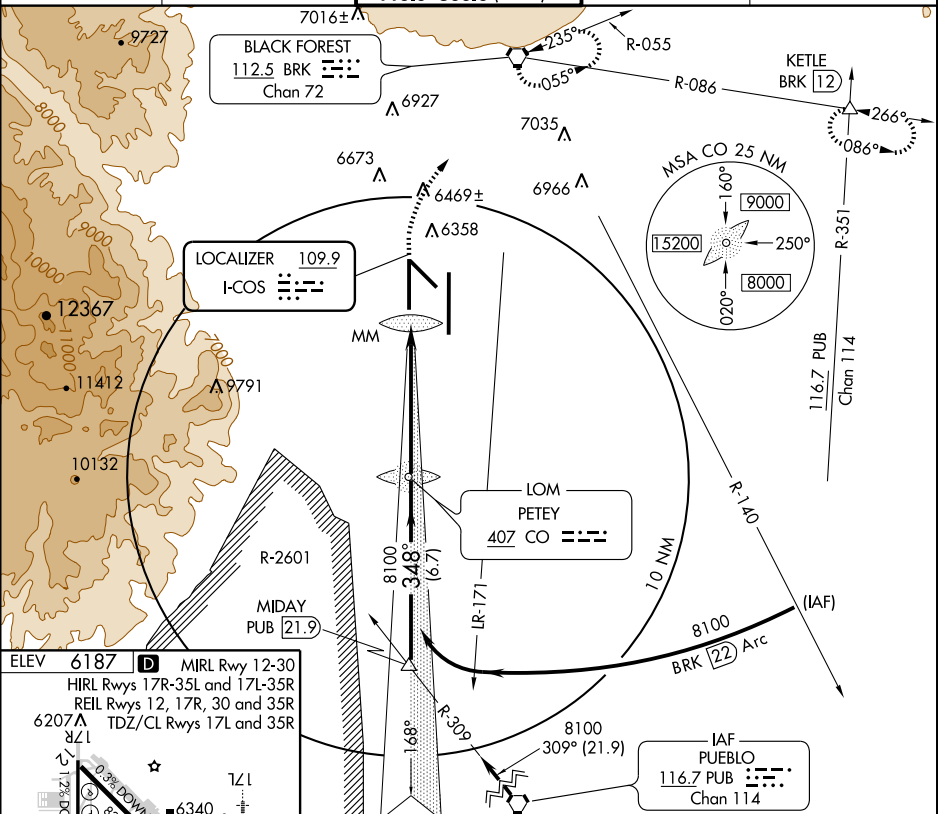
LOC I-COS	APP CRS	Rwy Idg	11022
109.9	348°	TDZE	6075
		Apt Elev	6187

▼ Radar monitoring required when R-2601 in use.
▲ Cat D S-LOC 35L visibility increased to RVR 5000 for inoperative ALSF. *RVR 1800 authorized with the use of FD or AP or HUD to DA.



MISSED APPROACH: Climb to 8000, then climbing right turn to 9000 direct BRK VORTAC and hold. (TACAN only aircraft continue to KETLE 12 DME and hold E, LT, 266° inbound.)

ATIS	SPRINGS APP CON	SPRINGS TOWER	GND CON	CLNC DEL
125.0 254.3	118.5 239.025	133.15 335.55 (EAST) 119.9 360.6 (WEST)	121.7 348.6	134.45 363.125



8000	9000	BRK	VGSI and ILS glidepath not coincident.	LOM	8030	MIDAY INT PUB 21.9	Procedure Turn NA
8100	8100	8100	8100	8100	8100	8100	GS 3.00° TCH 51
0.6	5.4 NM	6.7 NM					
CATEGORY	A	B	C	D			
S-ILS 35L	*6275/24 200 (100-½)						
S-LOC 35L	6340/24 265 (200-½)						6340/40 265 (200-¾)
CIRCLING	6740-1 553 (600-1)	6760-1 573 (600-1)	6760-1½ 573 (600-1½)	6840-2 653 (700-2)			

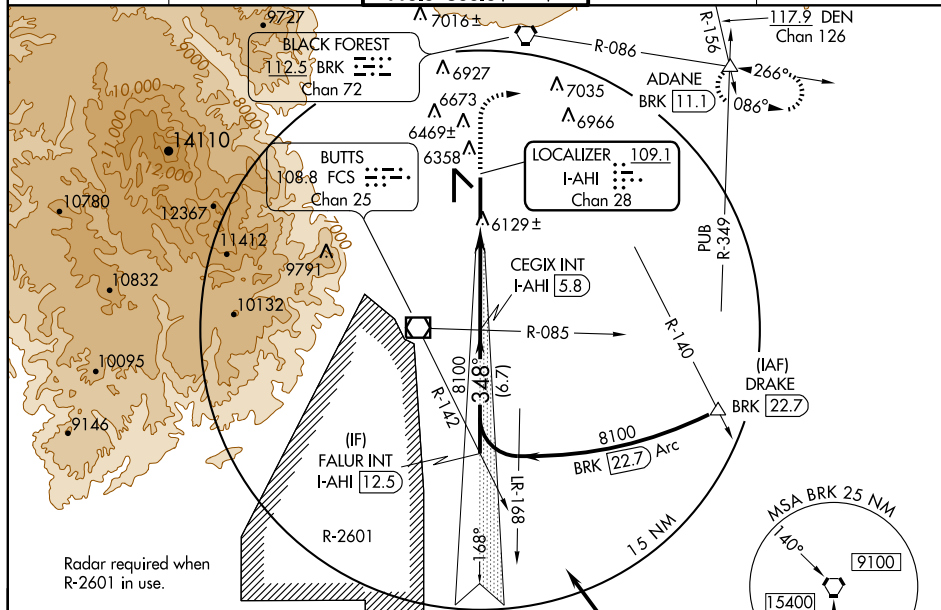
LOC/DME I-AHI	APP CRS	Rwy Idg	13501
109.1	348°	TDZE	6118
Chan 28		Apt Elev	6187

ILS or LOC RWY 35R
COLORADO SPRINGS/ CITY OF COLORADO SPRINGS MUNI (COS)

V If local altimeter setting not received, use Centennial altimeter setting and increase all DAs/MDAs 160 feet.

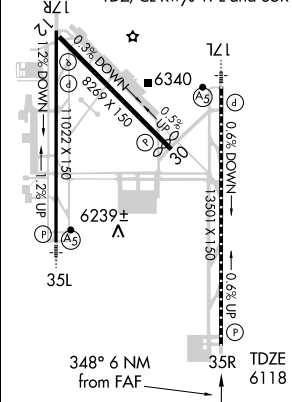
MISSED APPROACH: Climb to 6600 then climbing right turn to 10000 via heading 047° and BRK VORTAC R-086 to ADANE INT/ BRK 11.1 DME and hold, continue climb-in-hold to 10000.

ATIS	SPRINGS APP CON	SPRINGS TOWER	GND CON	CLNC DEL
125.0 254.3	118.5 239.025	133.15 335.55 (EAST) 119.9 360.6 (WEST)	121.7 348.6	134.45 363.125



Radar required when R-2601 in use.

ELEV 6187 **D** MRL Rwy 12-30
HIRL Rwy 17R-35L and 17L-35R
REIL Rwy 12, 17R, 30 and 35R
TDZ/CL Rwy 17L and 35R



Procedure NA for arrivals on
PUB VORTAC airway radials
262 CW 333.

IAF PUEBLO
116.7 PUB
Chan 114

064°
244°
R-064

6600
10000
↑
hdg 047°

BRK R-086
ADANE △

Use I-AHI DME when on the localizer course.

CEGIX INT
I-AHI 5.8

FALUR INT
I-AHI 12.5

Procedure Turn NA

I-AHI DME ANTENNA

I-AHI 0.5

8100

348°

8100

VGSI and ILS glidepath not coincident.

GS 3.00°
TCH 55

0.6 5.3 NM 6.7 NM

CATEGORY	A	B	C	D
S-ILS 35R	6318-¾ 200 (200-¾)			
S-LOC 35R	6380-1 262 (200-1)			

CIRCLING	6740-1 553 (600-1)	6760-1 573 (600-1)	6760-1½ 573 (600-1½)	6840-2 653 (700-2)
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COLORADO SPRINGS, COLORADO

Orig-A 10210

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

38°48'N- 104°42'W

ILS or LOC RWY 35R

LOM CO <u>407</u>	APP CRS 348°	Rwy Idg 11022 TDZE 6075 Apt Elev 6187
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NDB RWY 35L

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

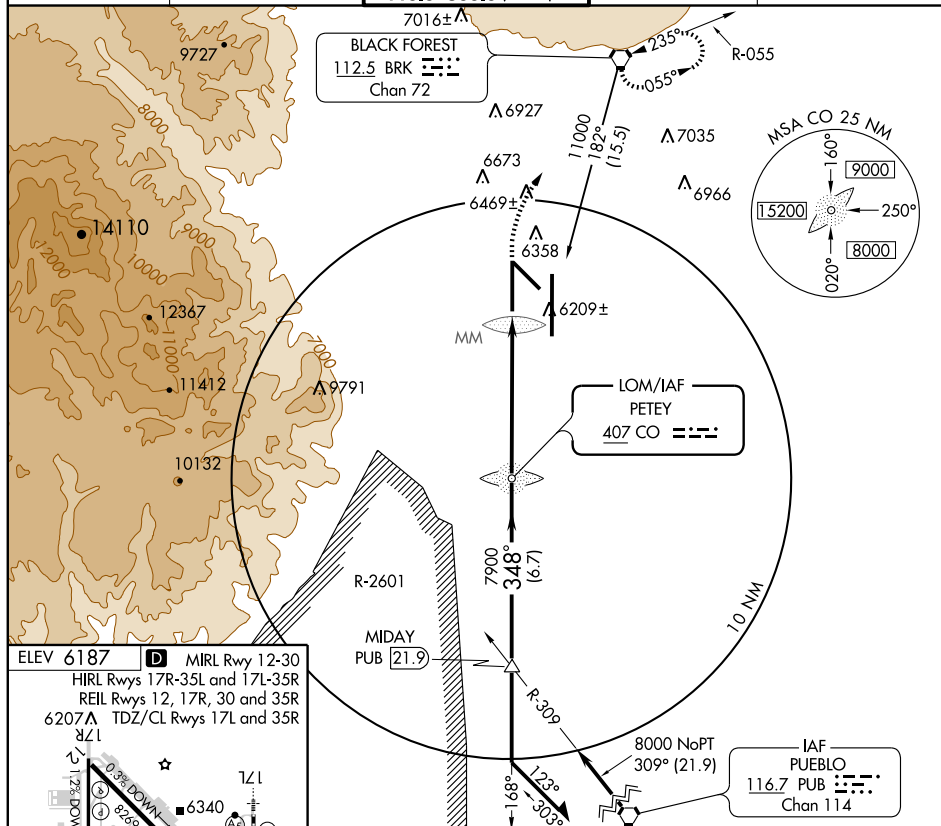


Radar monitoring required when R-2601 in use.

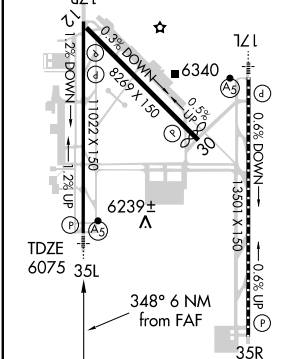


MISSED APPROACH: Climb to 8000, then climbing right turn to 9000 direct BRK VORTAC and hold.

ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6	CLNC DEL 134.45 363.125
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ELEV 6187	D MIRL Rwy 12-30 HIRL Rwys 17R-35L and 17L-35R REIL Rwys 12, 17R, 30 and 35R 6207A TDZ/CL Rwys 17L and 35R 8/1
-----------	---



FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

Diagram illustrating a flight profile with altitude and speed changes:

- Altitude: 8000 ft, 9000 ft, 7900 ft.
- Speed: 445 (600-1 1/4), 445 (600-1 1/2), 445 (600-1 1/2).
- Distance: 6 NM, 6 NM, 6 NM.
- Turn angles: 168°, 348°.
- Remaining distance: 15 NM.

COLORADO SPRINGS, COLORADO

Amdt 25C 10210

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

38°48'N-104°42'W

NDB RWY 35L

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

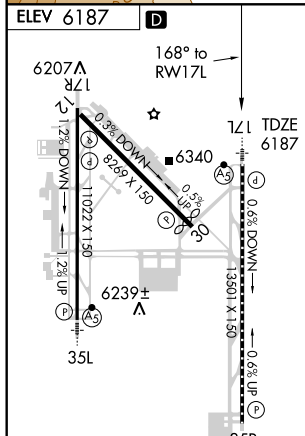
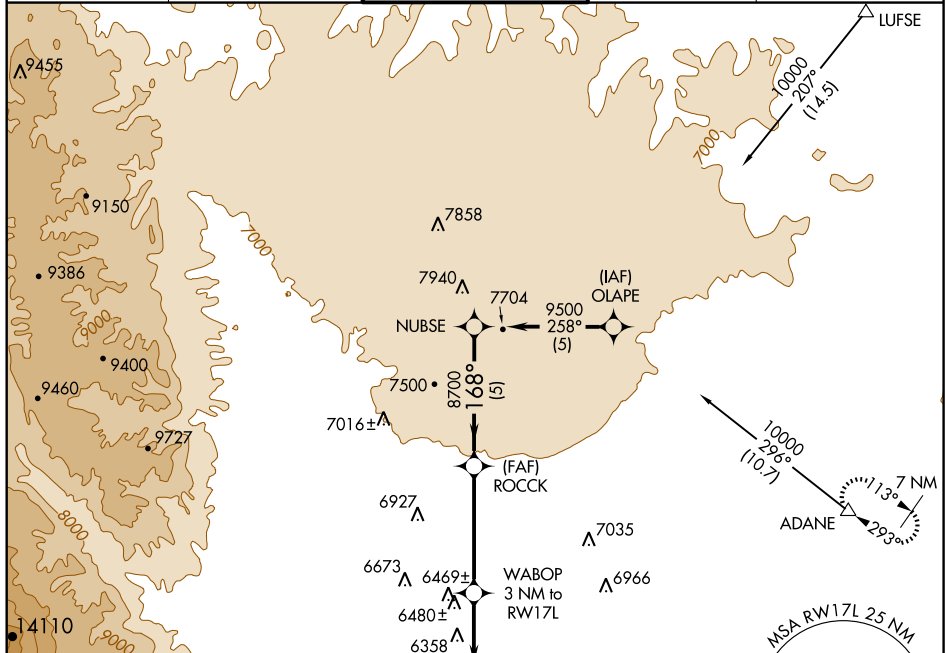
RNAV (GPS) RWY 17L

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

APP CRS 168°	Rwy Idg 13501 TDZE 6187 Apt Elev 6187
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DME/DME RNP-0.3 NA.	MALSR 	MISSED APPROACH: Climbing left turn to 10000 direct ADANE and hold.
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ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6	CLNC DEL 134.45 363.125
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MIRL Rwy 12-30
HIRL Rws 17R-35L and 17L-35R
REIL Rws 12, 17R, 30 and 35R
TDZ/CL Rws 17L and 35R

COLORADO SPRINGS, COLORADO
Orig-B 10210

	NUBSE	ROCCK	WABOP 3 NM to RW17L	ADANE
	9500	8700	7240	10000
Procedure Turn NA	168°	3.15° TCH 54	1.6 NM to RW17L	
	5 NM	4.6 NM	1.4	1.6
CATEGORY	A	B	C	D
LNAV MDA	6740/24	553 (600-1/2)	6740/50 553 (600-1)	6740/60 553 (600-1 1/4)
CIRCLING	6740-1	556 (600-1)	6740-1 1/2 556 (600-1 1/2)	6800-2 613 (700-2)

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)
38°48'N-104°42'W

RNAV (GPS) RWY 17L

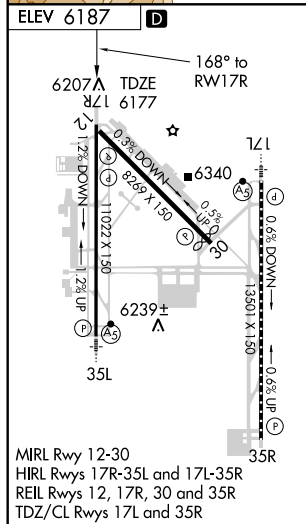
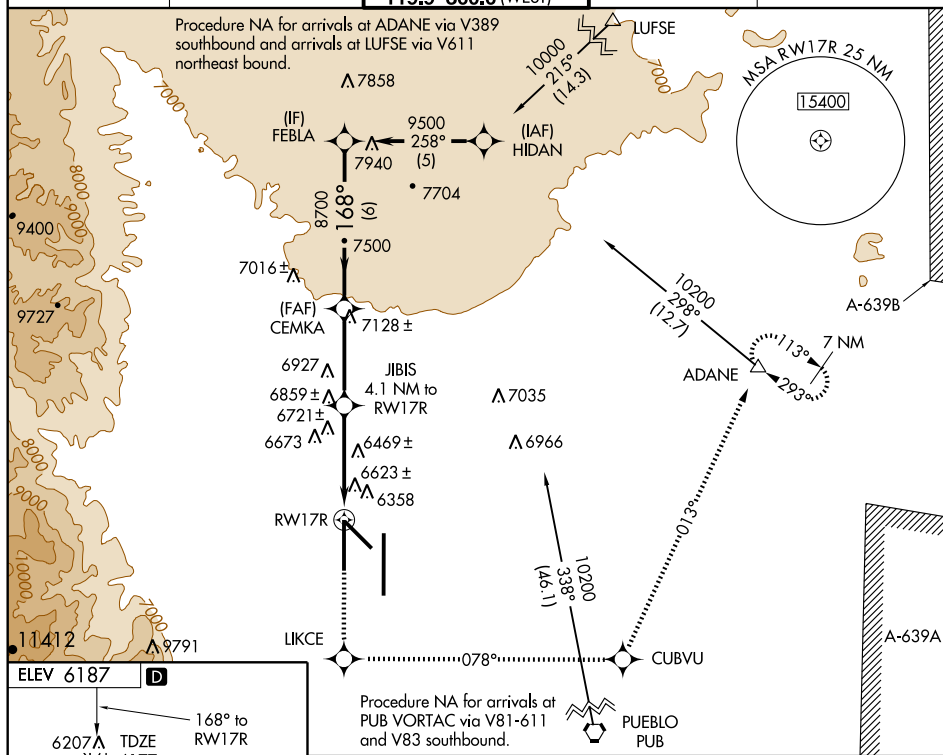
WAAS CH 72800 W17A	APP CRS 168°	Rwy Idg TDZE Apt Elev	11022 6177 6187
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RNAV (GPS) RWY 17R

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

<p>▼ DME/DME RNP-0.3 NA.</p> <p>▲ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27°C (-16°F) or above 37°C (99°F).</p>	<p>MISSED APPROACH: Climb to 10200 direct LIKCE and left turn via 078° track to CUBVU and 013° track to ADANE and hold.</p>
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ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6	CLNC DEL 134.45 363.125
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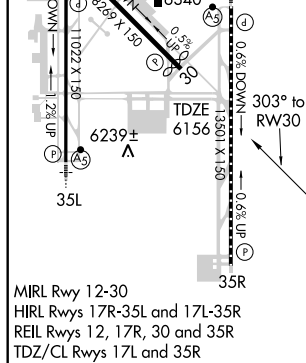
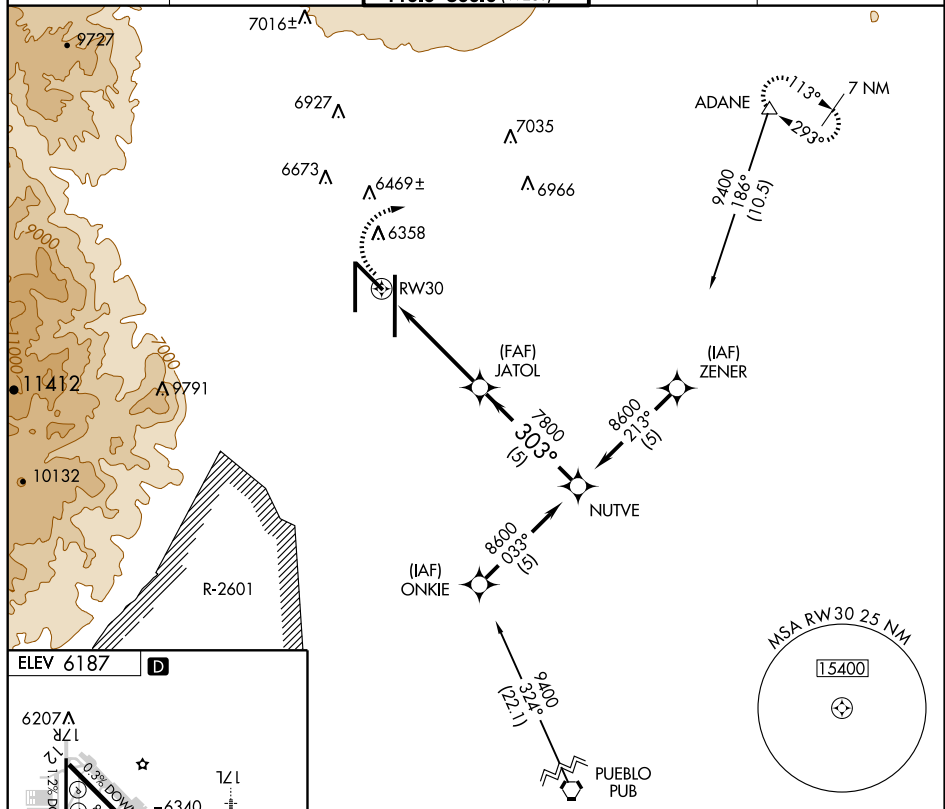
FEBLA	10200	LIKCE	CUBVU	013°	ADANE
9500	168°	8700	7540		
Procedure Turn NA	6 NM	3.5 NM	1.8	2.3	
GS 3.00° TCH 59					
CATEGORY	A	B	C	D	
LPV DA		6537-1¼	360 (400-1¼)		
LNAV/VNAV DA		6742-2	565 (600-2)		
LNAV MDA	6980-1 803 (800-1)	6980-1¼ 803 (800-1¼)	6980-2¼ 803 (800-2¼)	6980-2½ 803 (800-2½)	
CIRCLING	6980-1 793 (800-1)	6980-1¼ 793 (800-1¼)	6980-2¼ 793 (800-2¼)	6980-2½ 793 (800-2½)	

RNAV (GPS) RWY 30

COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

APP CRS 303°	Rwy Idg 7914 TDZE 6156 Apt Elev 6187
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DME/DME RNP-0.3 NA.		MISSED APPROACH: Climbing right turn to 10000 direct ADANE and hold.	
ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6
		CLNC DEL 134.45 363.125	



10000 ADANE △		JATOL NUTVE 8600	
RW30 1.2 NM to RW30 3.04° TCH 52		Procedure Turn NA	
CATEGORY	A	B	C
LNAV MDA	6580-1 424 (400-1)	6580-1 424 (400-1 1/4)	6580-1 424 (400-1 1/4)
CIRCLING	6740-1 553 (600-1)	6740-1 553 (600-1 1/2)	6800-2 613 (700-2)

WAAS CH 53602 W35A	APP CRS 348°	Rwy Idg TDZE Apt Elev	13501 6118 6187
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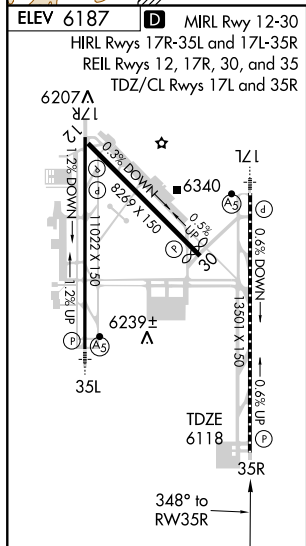
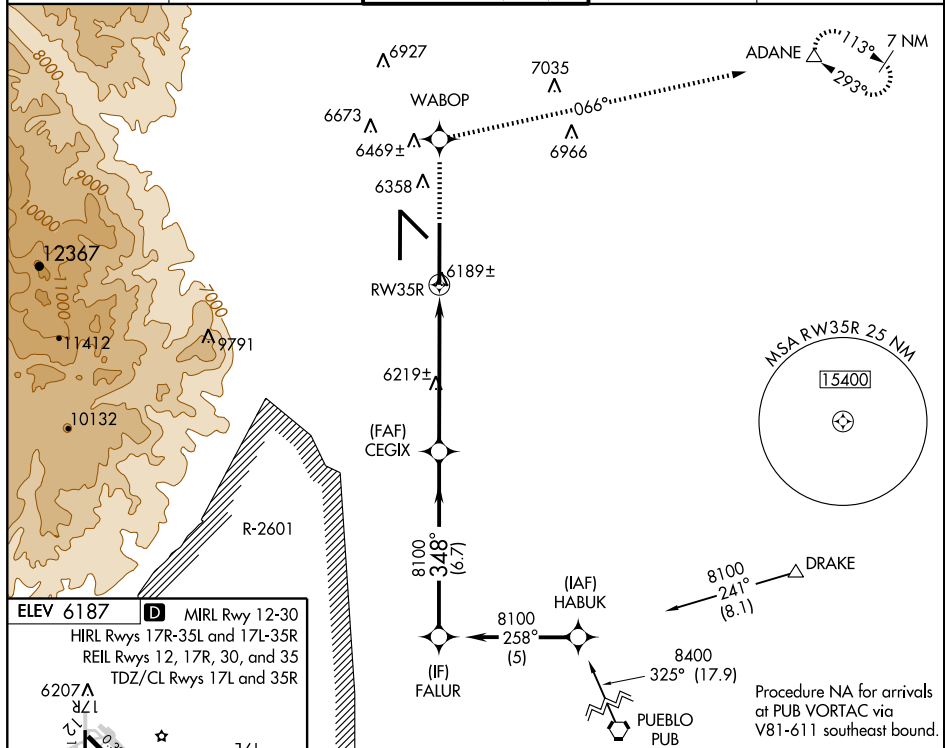
RNAV (GPS) RWY 35R




COLORADO SPRINGS/CITY OF COLORADO SPRINGS MUNI (COS)

▼ Baro-VNAV NA when using Centennial altimeter setting. If local altimeter setting not received, use Centennial altimeter setting and increase all DAs/MDAs 160 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27°C (-16°F) or above 37°C (98°F).
DME/DME RNP -0.3 NA. VDP NA when using Centennial altimeter setting.

MISSED APPROACH: Climb to 10000 direct WABOP and via 066° track to ADANE and hold, continue climb-in-hold to 10000.

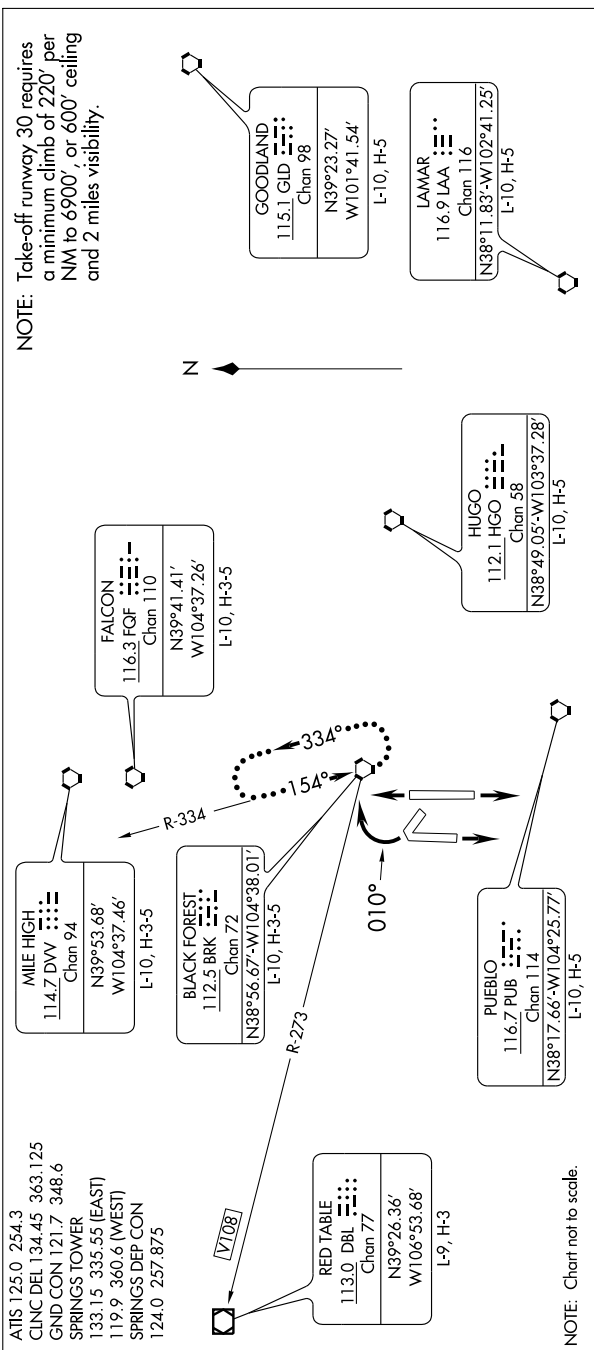
ATIS 125.0 254.3	SPRINGS APP CON 118.5 239.025	SPRINGS TOWER 133.15 335.55 (EAST) 119.9 360.6 (WEST)	GND CON 121.7 348.6	CLNC DEL 134.45 363.125
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10000 ↑	WABOP 	066° tr	ADANE △	VGSI and RNAV glidepath not coincident.			
				CEGIX 	FALUR	Procedure Turn NA	
*LNAV only				*1 NM to RW35R			
				348°	8100	GS 3.00° TCH 55°	
1 NM				5 NM	6.7 NM		
CATEGORY	A		B		C	D	
LPV DA	6368-1 250 (200-1)						
LNAV/ VNAV DA	6459-1¼ 341 (300-1¼)						
LNAV MDA	6480-1 362 (300-1)					6480-1¼ 362 (300-1¼)	
CIRCLING	6740-1 553 (600-1)	6760-1 573 (600-1)	6760-1½ 573 (600-1½)		6840-2 653 (700-2)		

SPRINGS TWO DEPARTURE

SW-1, 26 AUG 2010 to 23 SEP 2010



SPRINGS TWO DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 12, 17R/L, 35R/L: Fly runway/assigned heading for radar vectors to filed/assigned route.

Thence

TAKE-OFF RUNWAY 30: Turn right within 2 NM heading 010° or assigned heading for radar vectors to filed/assigned route.

Thence

. . . . Maintain 10,000'. Expect clearance to filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If not in contact with ATC within 1 minute after departure from runways 12 and 17L/R turn left, from runways 30 and 35L/R turn right. All aircraft climb to filed altitude via direct BRK VORTAC, thence via filed/assigned route. Aircraft filed V108 westbound: continue climb in holding pattern to cross BRK VORTAC at or above 14,000'.

SW-1, 26 AUG 2010 to 23 SEP 2010

CORTEZ MUNI (CEZ) 3 SW UTC-7(-6DT) N37°18.18' W108°37.68'

5918 B S4 FUEL 100LL, JET A OX 1 Class III, ARFF Index A NOTAM FILE CEZ

DENVER

H-4J, L-8H, 9D

IAP

RWY 03-21: H7205X100 (ASPH-PFC) S-40, D-56 MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Trees.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 50'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

RWY 21: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

AIRPORT REMARKS: Attended dawn-dusk. PPR for unscheduled air carrier operations with more than 30 passenger seats ctc arpt manager 970-565-7458. Acft greater than 20,000 lbs dual wheel rstd to twy connector A2, back taxi on rwy to and from twy connector A2 to apron. ACTIVATE MIRL Rwy 03-21 and REIL Rwy 03 and Rwy 21—CTAF.

WEATHER DATA SOURCES: ASOS 135.625 (970) 564-0193.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (DENVER RADIO)

DENVER CENTER APP/DEP CON 118.575

AIRSPACE: CLASS E svc 1300-0500Z†, except holidays other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE CEZ.

(L) VORW/DME 108.4 CEZ Chan 21 N37°23.39'

W108°33.71' 197° 6.1 NM to fld. 6223/14E.

VOR unusable:

210°-230° beyond 20 NM below 11,500'.

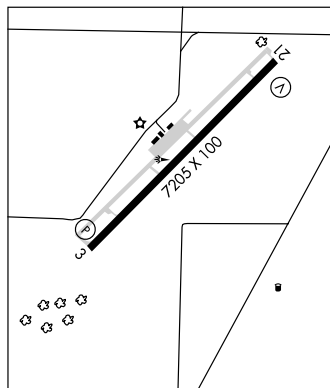
DME unusable:

060°-102° byd 22 NM blo 18,000'.

102°-131° byd 18 NM blo 18,000'.

131°-141° byd 18 NM blo 14,000'.

131°-141° by 32 NM blo 18000'.



141°-174° byd 18 NM blo 18000'

174°-192° byd 22 NM blo 18000'.

209°-025° byd 22 NM blo 18000'.

CRAIG-MOFFAT (CAG) 2 SE UTC-7(-6DT) N40°29.71' W107°31.30'

6193 B FUEL 100LL, JET A NOTAM FILE CAG

RWY 07-25: H5600X100 (ASPH) S-35, D-40 MIRL

RWY 07: REIL. P-line.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 32'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z† Sat-Sun irregularly. Wildlife on and invof arpt. Trees marked with blue reflectors. MIRL Rwy 07-25 preset low ints, to increase ints and ACTIVATE MIRL Rwy 07-25, REIL Rwy 07 and Rwy 25, and PAPI Rwy 25—CTAF.

WEATHER DATA SOURCES: ASOS 135.425 (970) 824-2373.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 120.475

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

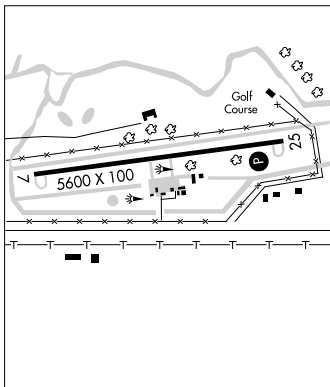
HAYDEN (H) VORW/DME 115.6 CHE Chan 103 N40°31.21'

W107°18.29' 248° 10.0 NM to fld. 7269/14E.

CHEYENNE

H-3E, L-9E, 11E

IAP



CORTEZ ONE DEPARTURE

SL-112 (FAA)

CORTEZ MUNI (CEZ)
CORTEZ, COLORADO

ASOS
135.625
DENVER CENTER
118.575 348.7
CTAF
122.8

LEDVE
N37°27.61' -
W108°40.73'
CEZ 7

CONES
110.2 ETL ---
Chan 39
N38°02.42' -
W108°15.51'
L-9

BLUE MESA
114.9 HBU ---
Chan 96
N38°27.13' - W107°02.39'
L-9, H-3

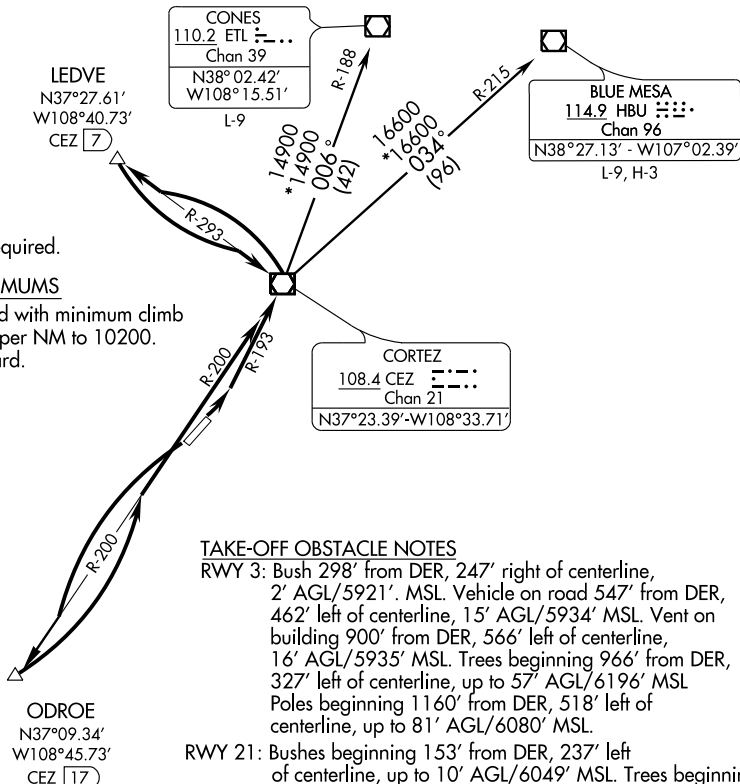
CORTEZ
108.4 CEZ ---
Chan 21
N37°23.39' - W108°33.71'

NOTE: DME Required.

TAKE-OFF MINIMUMS

Rwy 3: Standard with minimum climb
of 220' per NM to 10200.

Rwy 21: Standard.



TAKE-OFF OBSTACLE NOTES

RWY 3: Bush 298' from DER, 247' right of centerline, 2' AGL/5921' MSL. Vehicle on road 547' from DER, 462' left of centerline, 15' AGL/5934' MSL. Vent on building 900' from DER, 566' left of centerline, 16' AGL/5935' MSL. Trees beginning 966' from DER, 327' left of centerline, up to 57' AGL/6196' MSL. Poles beginning 1160' from DER, 518' left of centerline, up to 81' AGL/6080' MSL.

RWY 21: Bushes beginning 153' from DER, 237' left of centerline, up to 10' AGL/6049' MSL. Trees beginning 1902' from DER, 422' left of centerline, up to 64' AGL/5983' MSL. OL on pole 4573' from DER, 493' left of centerline, 26' AGL/6045' MSL.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 3: Climbing left turn to 7100 on CEZ R-193 to CEZ VOR/DME. Continue climbing left turn to 8600 on CEZ R-293 to LEDVE/CEZ 7 DME, then climbing left turn to 10200 on CEZ R-293 to CEZ VOR/DME. Cross CEZ VOR/DME at or above 10200 for route of flight. Thence....

TAKE-OFF RUNWAY 21: Climbing left turn to 7900 on CEZ R-200 to ODROE/CEZ 17 DME, then climbing left turn to 10200 on CEZ R-200 to CEZ VOR/DME. Cross CEZ VOR/DME at or above 10200 for route of flight. Thence

. . . .via (transition) or (assigned route).

CONES TRANSITION (CEZ1.ETL): From over CEZ VOR/DME via CEZ R-006 and ETL R-188 to ETL VOR/DME.

BLUE MESA TRANSITION (CEZ1.HBU): From over CEZ VOR/DME via CEZ R-034 and HBU R-215 to HBU VOR/DME.

CORTEZ ONE DEPARTURE

(CEZ1.CEZ) 10098

CORTEZ, COLORADO
CORTEZ MUNI (CEZ)

LEDVE ONE DEPARTURE (OBSTACLE)

ASOS
135.625
DENVER CENTER
118.575 348.7
CTAF
122.8

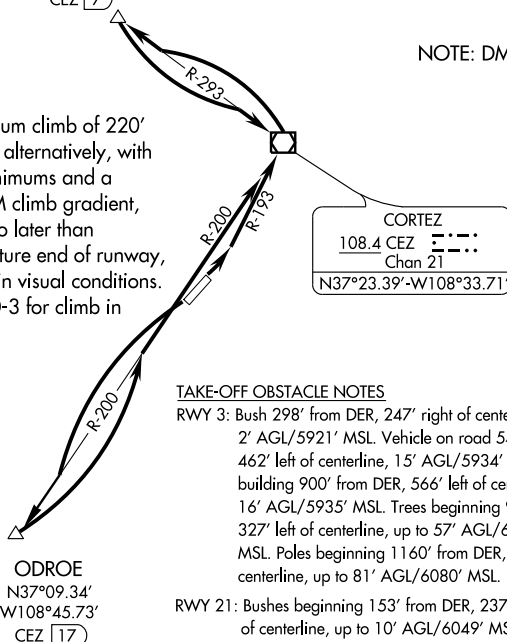
LEDVE
N37°27.61'
W108°40.73'
CEZ **(7)**

NOTE: DME required.

TAKE-OFF MINIMUMS

RWY 3: Standard with minimum climb of 220' per NM to 6300, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to departure end of runway, or 4300-3 for climb in visual conditions.

RWY 21: Standard, or, 4300-3 for climb in visual conditions.



TAKE-OFF OBSTACLE NOTES

RWY 3: Bush 298' from DER, 247' right of centerline, 2' AGL/5921' MSL. Vehicle on road 547' from DER, 462' left of centerline, 15' AGL/5934' MSL. Vent on building 900' from DER, 566' left of centerline, 16' AGL/5935' MSL. Trees beginning 966' from DER, 327' left of centerline, up to 57' AGL/6196' MSL. Poles beginning 1160' from DER, 518' left of centerline, up to 81' AGL/6080' MSL.

RWY 21: Bushes beginning 153' from DER, 237' left of centerline, up to 10' AGL/6049' MSL. Trees beginning 1902' from DER, 422' left of centerline, up to 64' AGL/5983' MSL. OL on pole 4573' from DER, 493' left of centerline, 26' AGL/6045' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3: Climbing left turn to 7000 on CEZ R-193 to CEZ VOR/DME. Continue climbing left turn to 8400 on CEZ R-293 to LEDVE/CEZ 7 DME, then climbing left turn to 9800 on CEZ R-293 to CEZ VOR/DME. Cross CEZ VOR/DME at or above 9800 for route of flight, or, for climb in visual conditions, cross CORTEZ MUNI at or above 10100. Thence

TAKE-OFF RWY 21: Climbing left turn to 7900 on CEZ R-200 to ODROE/CEZ 17 DME, then climbing left turn to 9800 on CEZ R-200 to CEZ VOR/DME. Cross CEZ VOR/DME at or above 9800 for route of flight, or, for climb in visual conditions, cross CORTEZ MUNI at or above 10100. Thence

.... via (assigned route).

APP CRS	Rwy Idg	7205
024°	TDZE	5918
	Apt Elev	5918

RNAV (GPS) RWY 3

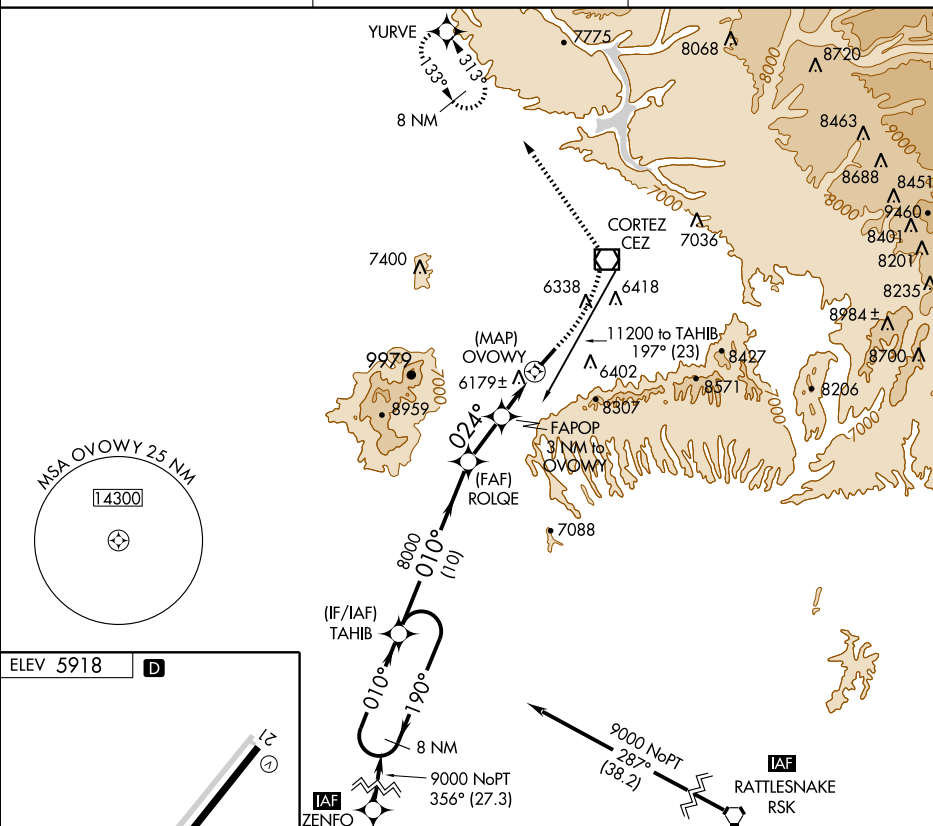
CORTEZ MUNI (CEZ)

T	IAF ARM APPROACH MODE PRIOR TO IAF.
A NA	GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 9800 via left turn direct
CEZ VOR/DME and 313° track to YURVE WP and hold.

ASOS
135.625DENVER CENTER
118.575 348.7

UNICOM
122.8 (CTAF) **L**



ELEV 5918

D

REIL Rwys 3 and 21 L

MIRL Rwy 3-21 **L**

CORTEZ, COLORADO

Orig 09351

CORTEZ MUNI (CEZ)

RNAV (GPS) RWY 3

37°18'N-108°38'W

SW-1. 26 AUG 2010 to 23 SEP 2010

APP CRS **210°**
 Rwy ldg **7205**
 TDZE **5913**
 Apt Elev **5918**

RNAV (GPS) Y RWY 21

CORTEZ MUNI (CEZ)

V DME/DME RNP-0.3 NA.
A When VGSi inop, procedure NA at night.

MISSED APPROACH: Climbing right turn to 9800 direct YURVE and hold.

ASOS
135.625

DENVER CENTER
118.575 348.7

UNICOM
122.8 (CTAF)

Procedure NA for arrivals at YURVE via V68-391 northwest bound.



ELEV 5918

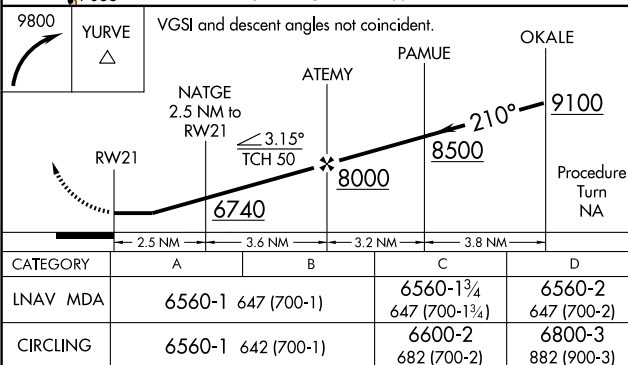
D

210° to RW21

TDZE 5913

REIL Rws 3 and 21 **1**
 MRL Rwy 3-21 **1**

CAUTION: Highway lights located between FAF and runway are aligned with approach area.



WAAS CH 99699 W21A	APP CRS 210°	Rwy Idg TDZE Apt Elev	7205 5913 5918
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RNAV (GPS) Z RWY 21

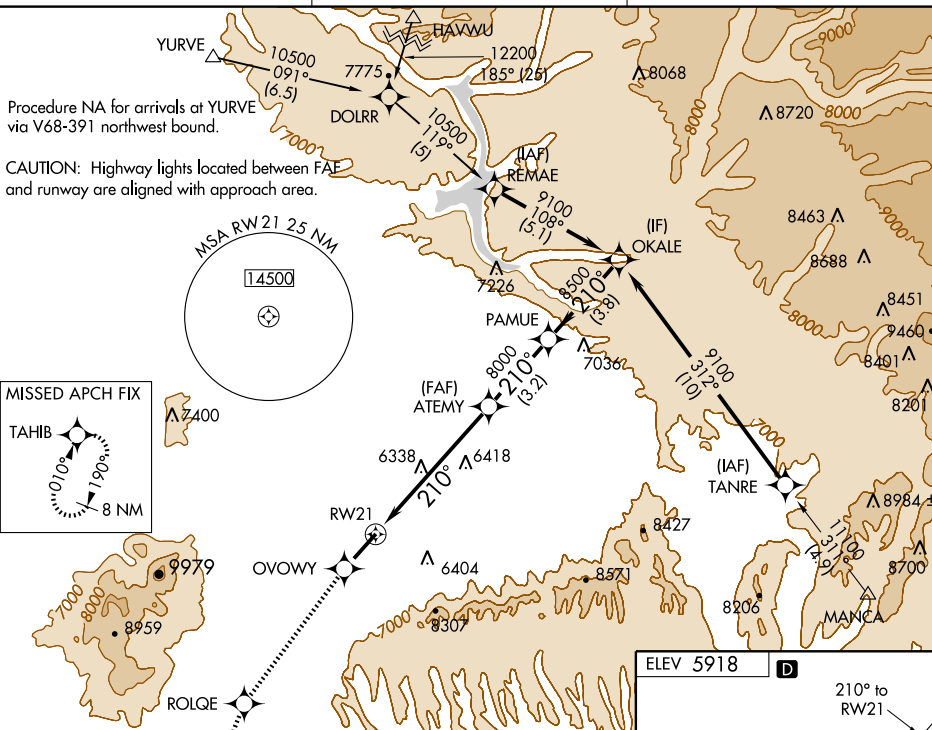
CORTEZ MUNI (CEZ)



DME/DME RNP-0.3 NA.

When VGSI inoperative, procedure NA at night.

MISSED APPROACH: Climb to 9000 direct OVOWY and via 205° track to ROLQE and via 190° track to TAHIB and hold.

ASOS
135.625DENVER CENTER
118.575 348.7UNICOM
122.8 (CTAF)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

9000 ↑	OVOWY 205° track ✧	ROLQE 190° track ✧	TAHIB ✧	PAMUE	OKALE	
VGSI and RNAV glidepath not coincident.				<p>9100 Procedure Turn NA GS 3.10° TCH 50'</p> <p>8500</p> <p>8000</p> <p>210°</p> <p>6.1 NM</p> <p>3.2 NM</p> <p>3.8 NM</p>		
CATEGORY	A		B		C	D
LPV DA	6215-1 302 (300-1)					
LNAV/VNAV DA	NA					
LNAV MDA	7140-1¼ 1227 (1300-1¼)	7140-1½ 1227 (1300-1½)	7140-3 1227 (1300-3)			
CIRCLING	7140-1¼ 1222 (1300-1¼)	7140-1½ 1222 (1300-1½)	7140-3 1222 (1300-3)			

CORTEZ, COLORADO

Orig-A 09351

37°18'N-108°38'W

CORTEZ MUNI (CEZ)

RNAV (GPS) Z RWY 21

VOR/DME CEZ 108.4 Chan 21	APP CRS 196°	Rwy Idg TDZE Apt Elev 7205 5913 5918
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VOR RWY 21

CORTEZ MUNI (CEZ)

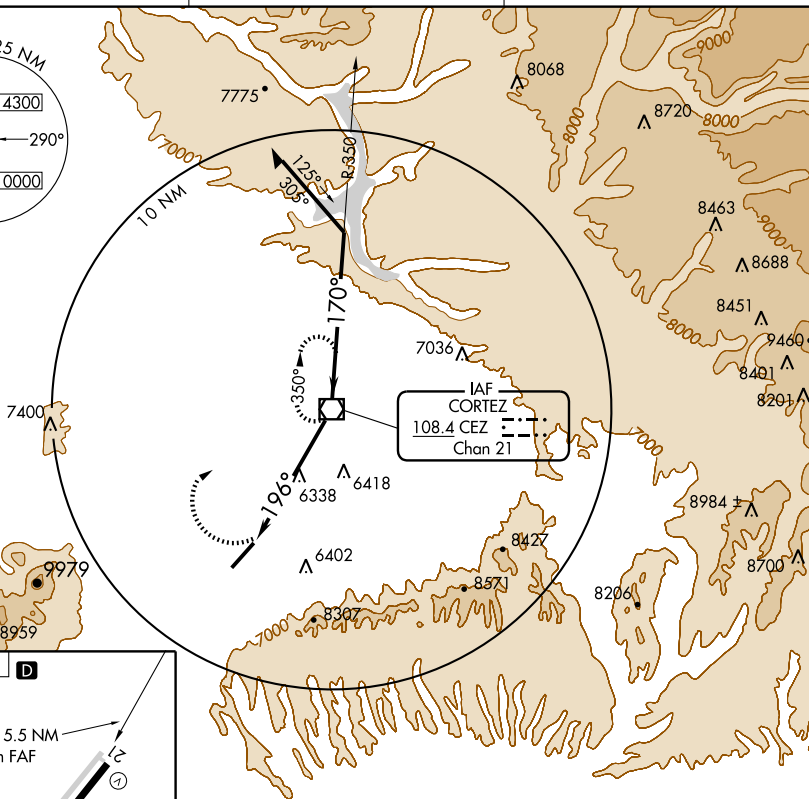
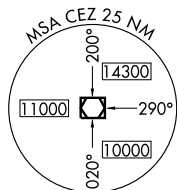
CAUTION: Highway lights located between facility and runway are aligned with approach area.

MISSED APPROACH: Climbing right turn to 9800 direct to CEZ VOR/DME and hold.

ASOS
135.625

DENVER CENTER
118.575 348.7

UNICOM
122.8 (CTAF)

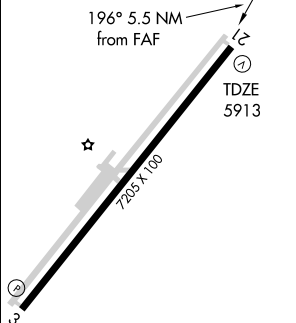


ELEV 5918

D

196° 5.5 NM
from FAF

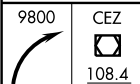
TDZE
5913



REIL Rws 3 and 21
MIRL Rwy 3-21

FAF to MAP 5.5 NM

Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50



VOR/DME

Remain
within 10 NM

CEZ
5.5

3.49°

TCH 50

196°

8000

350°

170°

9800

CATEGORY	A	B	C	D
S-21	6600-1 687 (700-1)		6600-2 687 (700-2)	6600-2 1/4 687 (700-2 1/4)
CIRCLING	6600-1 682 (700-1)		6600-2 682 (700-2)	6800-3 882 (900-3)

CORTEZ MUNI (CEZ) 3 SW UTC-7(-6DT) N37°18.18' W108°37.68'

5918 B S4 FUEL 100LL, JET A OX 1 Class III, ARFF Index A NOTAM FILE CEZ

DENVER

H-4J, L-8H, 9D

IAP

RWY 03-21: H7205X100 (ASPH-PFC) S-40, D-56 MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Trees.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 50'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

RWY 21: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

AIRPORT REMARKS: Attended dawn-dusk. PPR for unscheduled air carrier operations with more than 30 passenger seats ctc arpt manager 970-565-7458. Acft greater than 20,000 lbs dual wheel rstd to twy connector A2, back taxi on rwy to and from twy connector A2 to apron. ACTIVATE MIRL Rwy 03-21 and REIL Rwy 03 and Rwy 21—CTAF.

WEATHER DATA SOURCES: ASOS 135.625 (970) 564-0193.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (DENVER RADIO)

DENVER CENTER APP/DEP CON 118.575

AIRSPACE: CLASS E svc 1300-0500Z†, except holidays other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE CEZ.

(L) VORW/DME 108.4 CEZ Chan 21 N37°23.39'

W108°33.71' 197° 6.1 NM to fld. 6223/14E.

VOR unusable:

210°-230° beyond 20 NM below 11,500'.

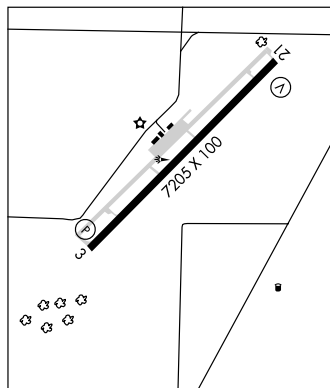
DME unusable:

060°-102° byd 22 NM blo 18,000'.

102°-131° byd 18 NM blo 18,000'.

131°-141° byd 18 NM blo 14,000'.

131°-141° by 32 NM blo 18000'.



141°-174° byd 18 NM blo 18000'

174°-192° byd 22 NM blo 18000'.

209°-025° byd 22 NM blo 18000'.

CRAIG-MOFFAT (CAG) 2 SE UTC-7(-6DT) N40°29.71' W107°31.30'

6193 B FUEL 100LL, JET A NOTAM FILE CAG

RWY 07-25: H5600X100 (ASPH) S-35, D-40 MIRL

RWY 07: REIL. P-line.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 32'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z† Sat-Sun irregularly. Wildlife on and invof arpt. Trees marked with blue reflectors. MIRL Rwy 07-25 preset low ints, to increase ints and ACTIVATE MIRL Rwy 07-25, REIL Rwy 07 and Rwy 25, and PAPI Rwy 25—CTAF.

WEATHER DATA SOURCES: ASOS 135.425 (970) 824-2373.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 120.475

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

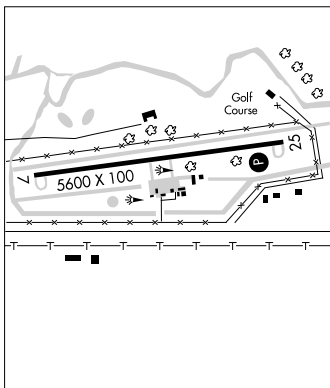
HAYDEN (H) VORW/DME 115.6 CHE Chan 103 N40°31.21'

W107°18.29' 248° 10.0 NM to fld. 7269/14E.

CHEYENNE

H-3E, L-9E, 11E

IAP



APP CRS **069°**
Rwy Idg **5600**
TDZE **6188**
Apt Elev **6193**

GPS RWY 7
CRAIG-MOFFAT (CAG)

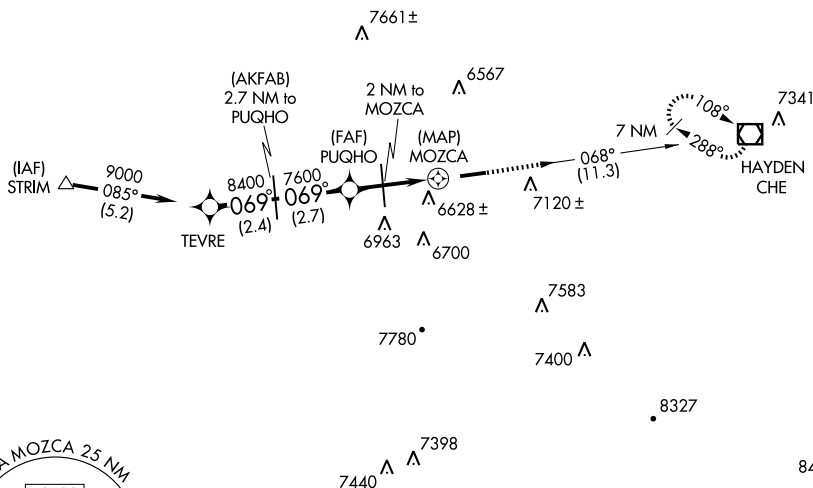


MISSED APPROACH: Climb to 10000 via 068° course to CHE VOR/DME and hold.

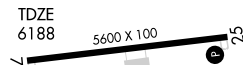
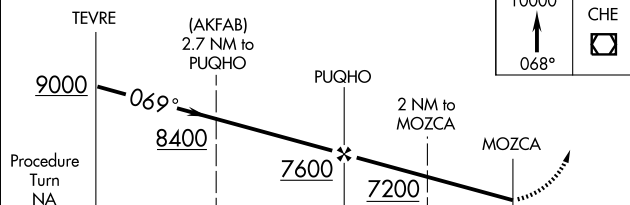
ASOS
135.425

DENVER CENTER
120.475 235.975

UNICOM
122.8 (CTAF)



ELEV 6193



CATEGORY	A	B	C	D
S-7	6940-1 752 (800-1)	6940-1¼ 752 (800-1¼)	6940-2¼ 752 (800-2¼)	6940-2½ 752 (800-2½)
CIRCLING	7220-1¼ 1027 (1100-1¼)	7320-1½ 1127 (1200-1½)	7420-3	1227 (1300-3)

REIL Rwy 7 and 25
MIRL Rwy 7-25

APP CRS	Rwy Idg	5600
249°	TDZE	6193
	Apt Elev	6193

GPS RWY 25
CRAIG-MOFFAT (CAG)

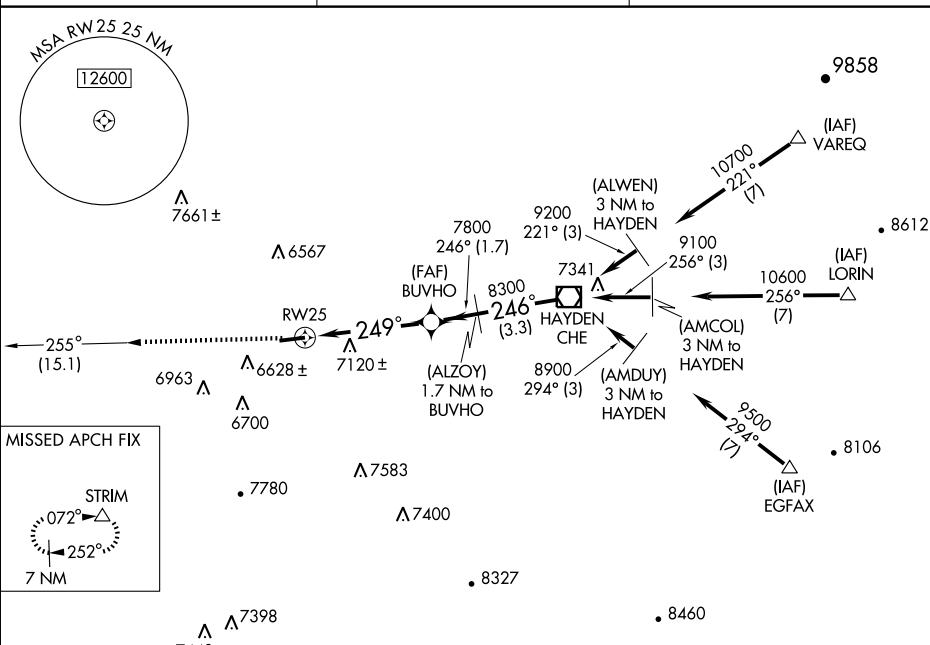
T
A NA

MISSED APPROACH: Climb to 10000 via 255° course to STRIM WP and hold.

ASOS
135.425

DENVER CENTER
120.475 235.975

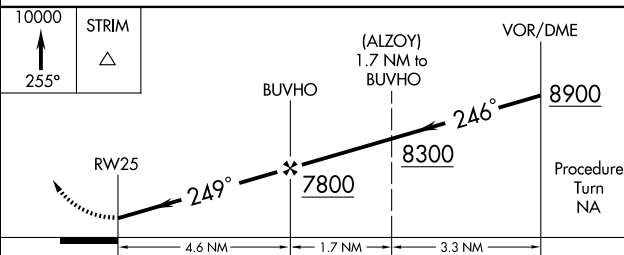
UNICOM
122.8 (CTAF) **L**



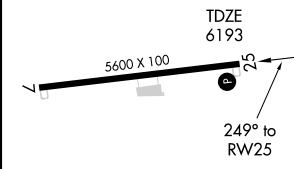
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

ELEV 6193



CATEGORY	A	B	C	D
S-25	7380-1¼ 1187 (1200-1¼)	7380-1½ 1187 (1200-1½)	7380-3	1187 (1200-3)
CIRCLING	7380-1¼ 1187 (1200-1¼)	7380-1½ 1187 (1200-1½)	7420-3	1227 (1300-3)



REIL Rwy 7 and 25 (L)
MIRL Rwy 7-25 (L)

CRAIG, COLORADO
Orig 08269

40°30'N-107°31'W

CRAIG-MOFFAT (CAG)
GPS RWY 25

VOR/DME CHE 115.6 Chan 103	APP CRS 068°	Rwy Idg TDZE Apt Elev 5600 6193 6193
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VOR/DME RWY 7

CRAIG-MOFFAT (CAG)

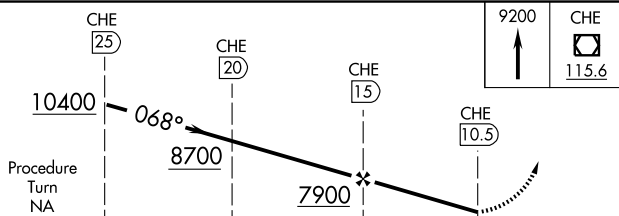
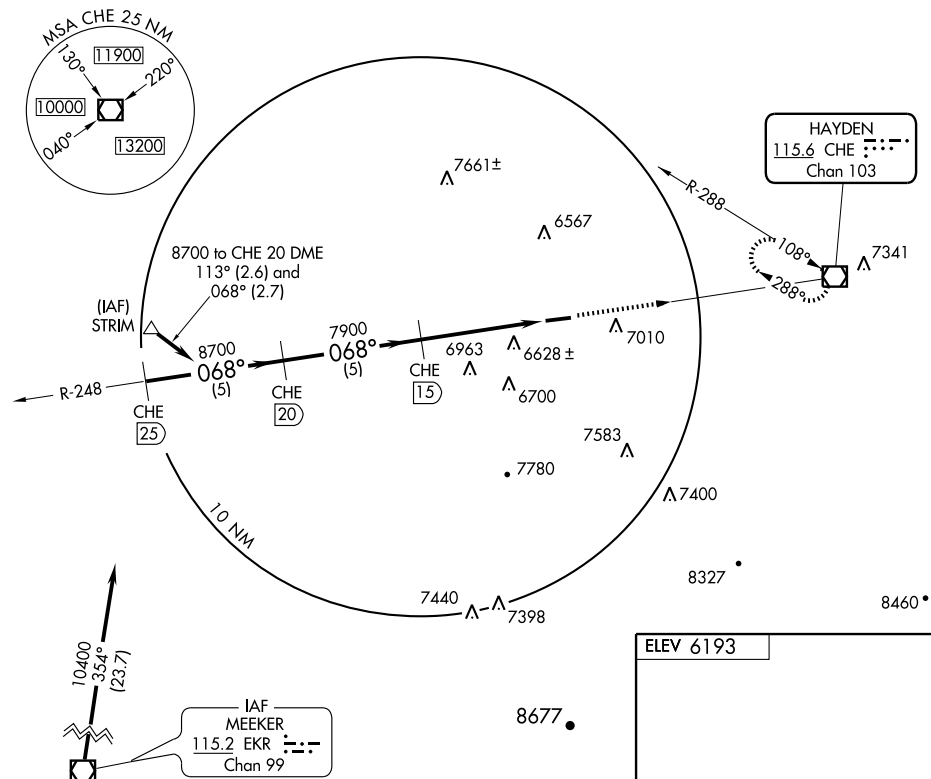


MISSED APPROACH: Climb to 9200 direct CHE VOR/DME and hold.

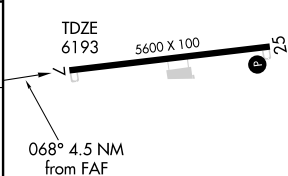
ASOS
135.425

DENVER CENTER
120.475 235.975

UNICOM
122.8 (CTAF)



ELEV 6193



CATEGORY	A	B	C	D
S-7	7220-1¼ 1027 (1100-1¼)	7220-1½ 1027 (1100-1½)	7220-3	1027 (1100-3)
CIRCLING	1027 (1100-1¼)	1127 (1200-1½)	7420-3	1227 (1300-3)

REIL Rwy 7 and 25
MIRL Rwy 7-25

Knots	60	90	120	150	180
Min:Sec					

VOR/DME CHE 115.6 Chan 103	APP CRS 248°	Rwy Idg TDZE Apt Elev 5600 6192 6193
--	------------------------	--

VOR RWY 25

CRAIG-MOFFAT (CAG)



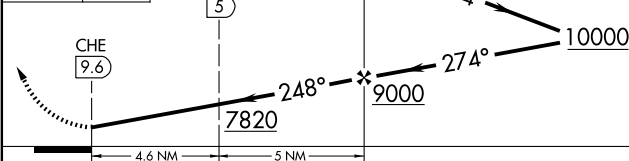
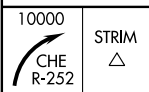
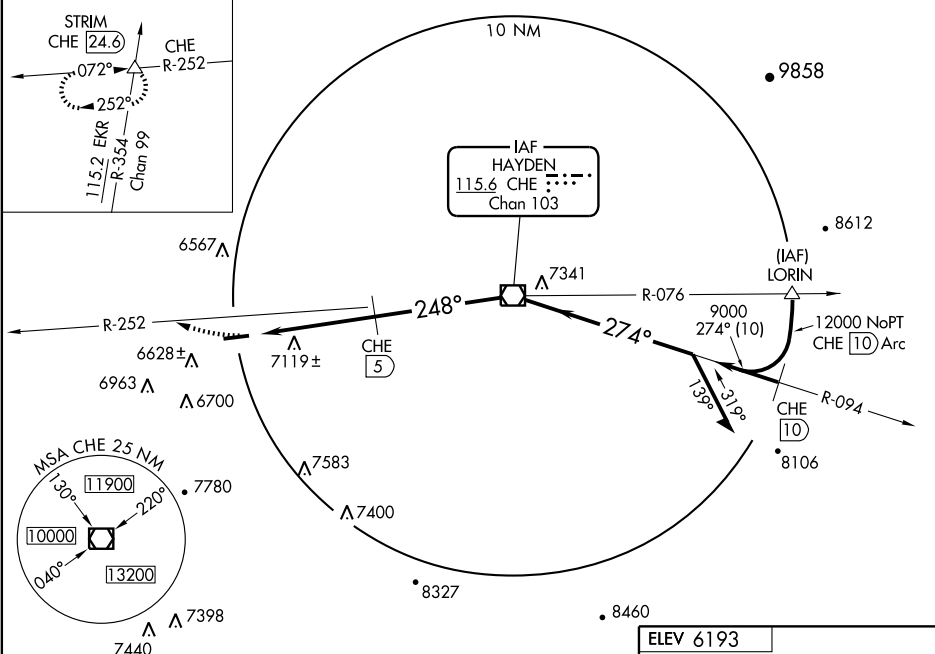
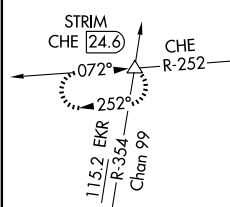
MISSED APPROACH: Climbing right to 10000 via CHE R-252 to STRIM Int and hold.

ASOS
135.425

DENVER CENTER
120.475 235.975

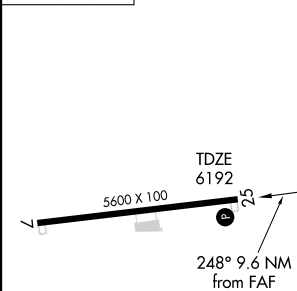
UNICOM
122.8 (CTAF) **1**

MISSED APCH FIX



CATEGORY	A	B	C	D
S-25	7820-1¼ 1628 (1700-1¼)	7820-1½ 1628 (1700-1½)	7820-3	1628 (1700-3)
CIRCLING	7820-1¼ 1627 (1700-1¼)	7820-1½ 1627 (1700-1½)	7820-3	1627 (1700-3)
DME MINIMA				
S-25	7380-1¼ 1188 (1200-1¼)	7380-1½ 1188 (1200-1½)	7380-3	1188 (1200-3)
CIRCLING	7380-1¼ 1187 (1200-1¼)	7380-1½ 1187 (1200-1½)	7420-3	1227 (1300-3)

ELEV 6193



REIL Rwy 7 and 25 **1**
MIRL Rwy 7-25 **1**

FAF to MAP 9.6 NM					
Knots	60	90	120	150	180
Min:Sec	9:36	6:24	4:48	3:50	3:12

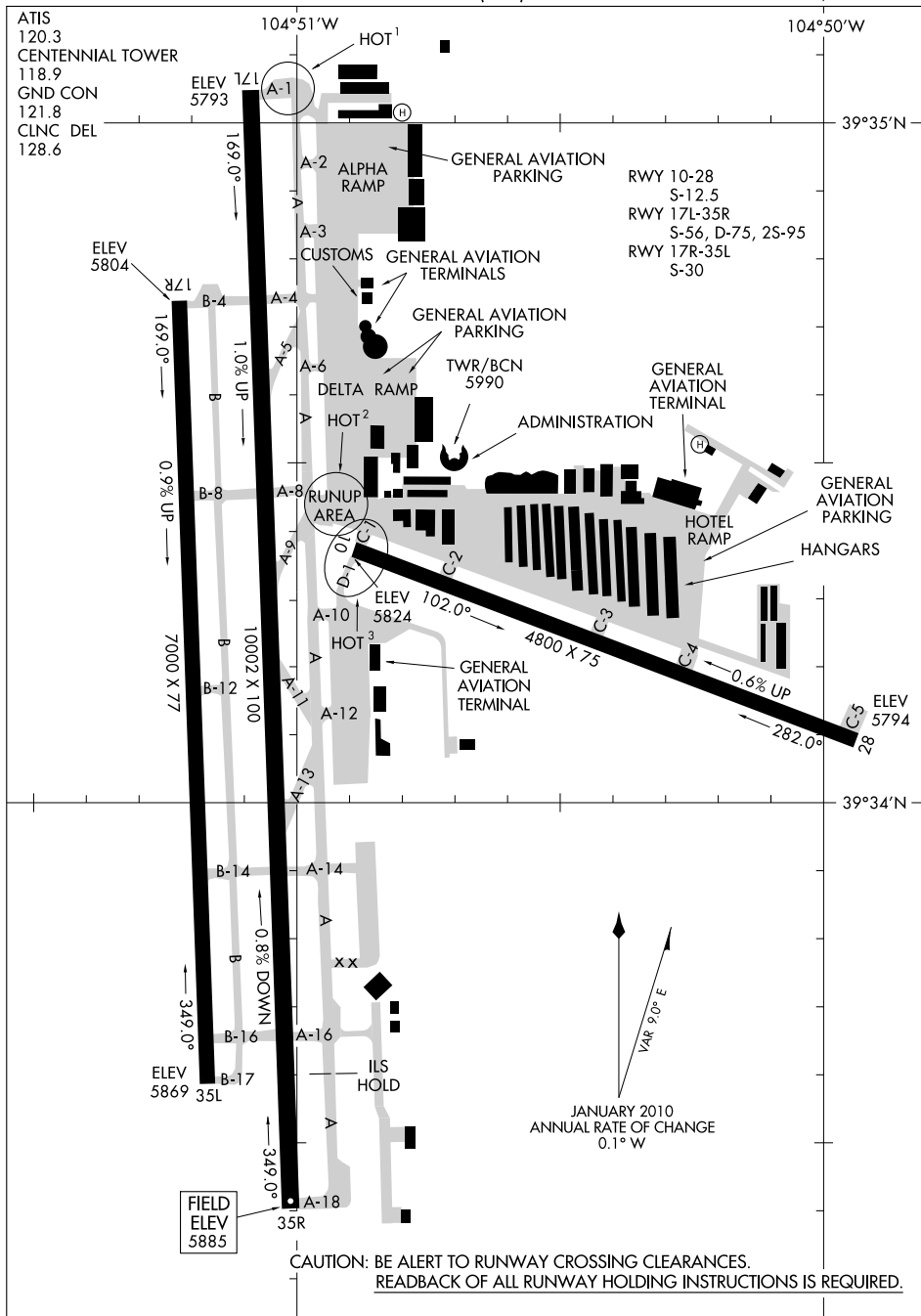
AIRPORT DIAGRAM

AL-5715 (FAA)

DENVER/CENTENNIAL (APA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

DENVER, COLORADO
DENVER/CENTENNIAL (APA)

DENVER

CENTENNIAL (APA) 15 SE UTC-7(-6DT) N39°34.21' W104°50.96'

DENVER

5885 B S4 FUEL 100LL, JET A OX 1, 2 TPA-6885(1000) NOTAM FILE APA

H-3E, 5A, L-10F, A

RWY 17L-35R: H10002X100 (ASPH-GRVD) S-56, D-75, 2S-95 MIRL

IAP, AD

RWY 17L: PAPI(P4L)—GA 3.0° TCH 50'. 1.0% up.

RWY 35R: MALSR. PAPI(P4L)—GA 3.0° TCH 53'. Building. Rgt tfc.
0.8% down.

RWY 17R-35L: H7000X77 (ASPH-GRVD) S-30 MIRL 0.9% up S

RWY 17R: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 35L: REIL. PAPI(P4R)—GA 3.0° TCH 52'. Ground.

RWY 10-28: H4800X75 (ASPH) S-12.5 MIRL 0.6% up W

RWY 28: REIL. PAPI(P2L)—GA 4.0° TCH 28'. Ground.

AIRPORT REMARKS: Attended continuously. Self serve fuel avbl.

Waterfowl on and in vicinity of arpt. Numerous cranes invof arpt.

Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. +109' twr located 1800' east/northeast of

Rwy 17L thld. Numerous flood lgts located ½ mile north of thld

Rwy 17L SS-0700Z±. Rwy distance marker signs on Rwy 17L-35R

and Rwy 10-28. Rwy 10 temporarily CLOSED for arrivals, avbl

upon req ctc twr. Noise abatement procedures in effect, ctc noise office 303-790-0598. Rwy 35R crosswind/base leg south of

Lincoln Ave., Rwy 17L crosswind/base leg south of Arapahoe Rd.

Rwy 17R-35L clsd tfc remain south of Arapahoe Rd and east of

Interstate 25. Rwy 10-28 avoid noise sensitive areas 1 mile east and south of rwy. All acft blo 70,000 lbs

maximum gross tkf weight and Stage III acft up to certificated 75,000 lbs maximum gross tkf weight may be

operated, one-time exceptions may be authorized by Executive Director on a case-by-case basis. Helicopter

ops please ctc preferred FBO for ldg zone locations. Helicopter ops on front ramp not advised. U.S. Customs

user fee arpt. Call U.S. Customs 303-768-0309. 24 hr user fee customs avbl. Ctc arpt for fee information. See

Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS (303) 706-9098.

COMMUNICATIONS: ATIS 120.3 (303) 799-6722 UNICOM 122.95

DENVER RCO 122.35 122.2 (DENVER RADIO)

DENVER APP/DEP CON 132.75

TOWER 118.9 GND CON 121.8 CLNC DEL 128.6

AIRSPACE: CLASS D svc continuous.

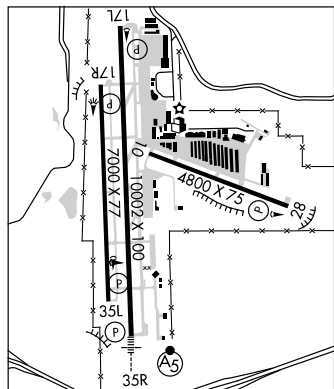
RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

FALCON (H) VORTACW 116.3 FQF Chan 110 N39°41.41' W104°37.26' 225° 12.8 NM to fld. 5780/11E.

CASSE NDB (HW/LOM) 260 AP N39°27.12' W104°50.75' 348° 7.1 NM to fld. NOTAM FILE APA.

ILS/DME 111.3 I-APA Chan 50 Rwy 35R. LOM CASSE NDB. LOC unusable byd 13 NM blo 9,000'.

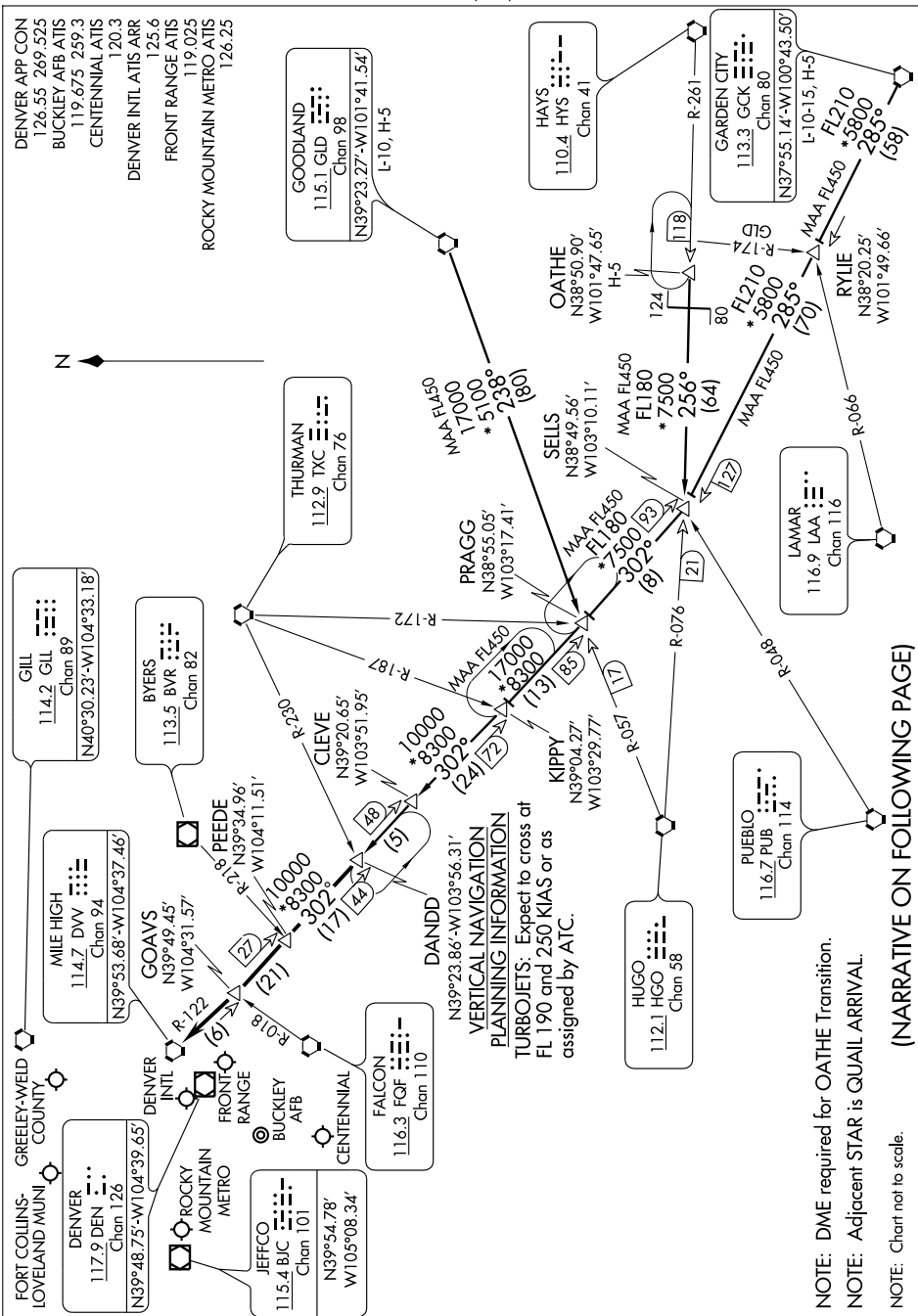
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr. Advise GND CON when ready for dep. GND CON will advise when to monitor the twr frequency.



DANDD FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



SW-1. 26 AUG 2010 to 23 SEP 2010

DANDD FIVE ARRIVAL

(DANDD.DANDD5) 10042

DENVER, COLORADO

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

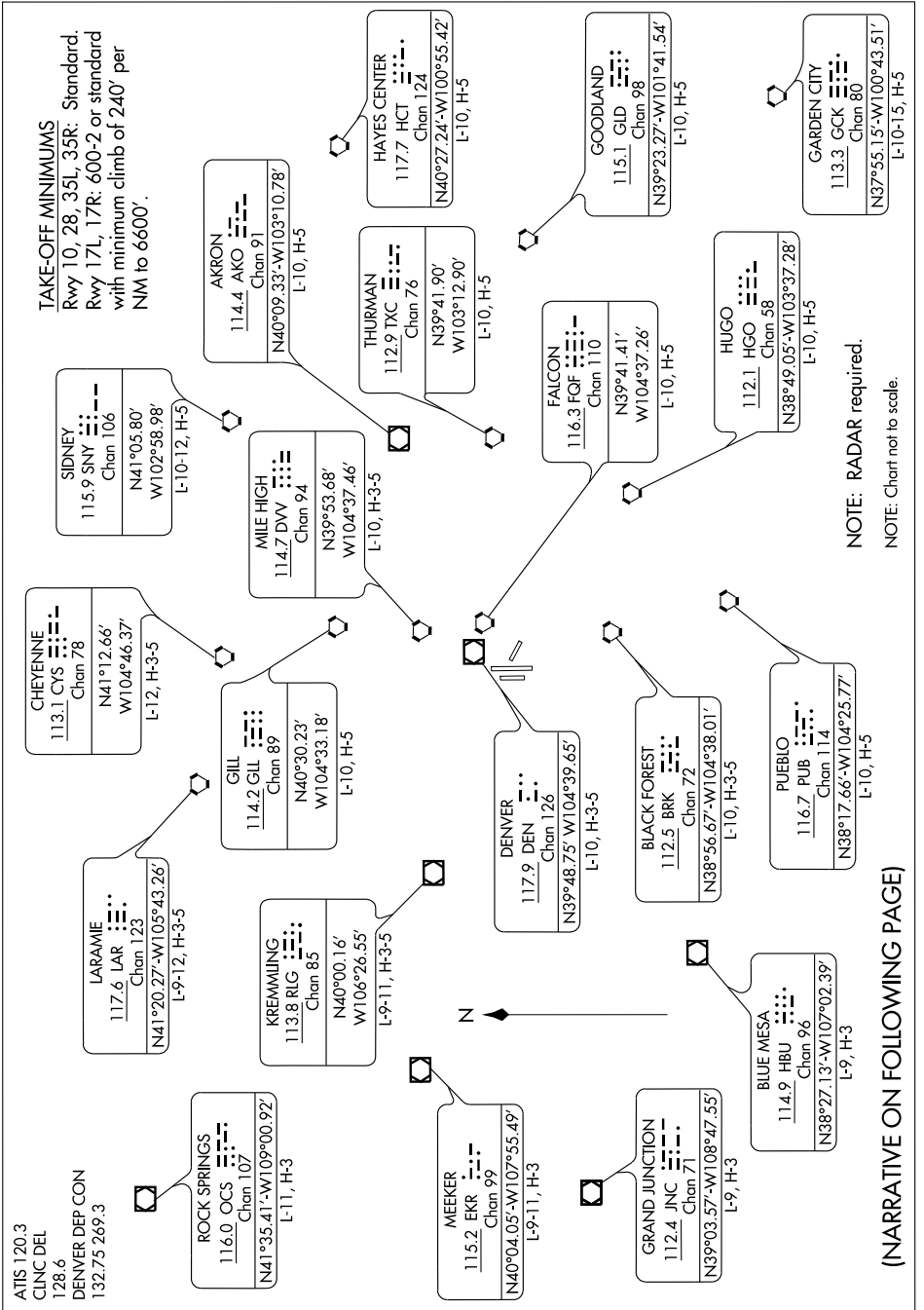
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

SL-5715 (FAA)

DENVER/ CENTENNIAL (APA)
DENVER, COLORADO



DENVER FIVE DEPARTURE

DENVER, COLORADO
DENVER/ CENTENNIAL (APA)

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-APA 111.3 Chan 50	APP CRS 347°	Rwy Idg 35R 10002 TDZE 5885 Apt Elev 5885	Rwy Idg 35L 7000 TDZE 5869 Apt Elev 5885
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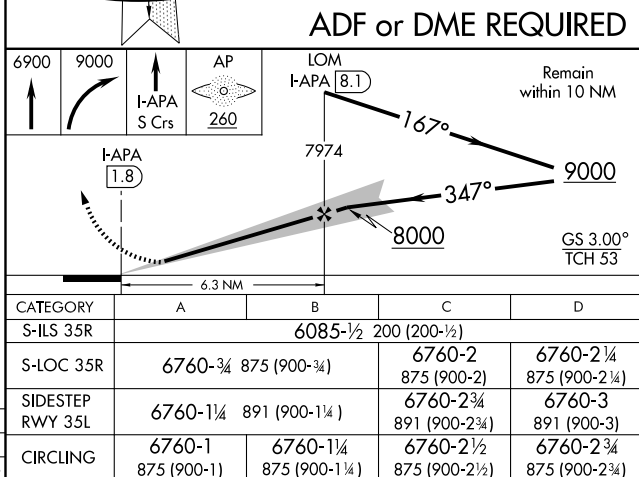
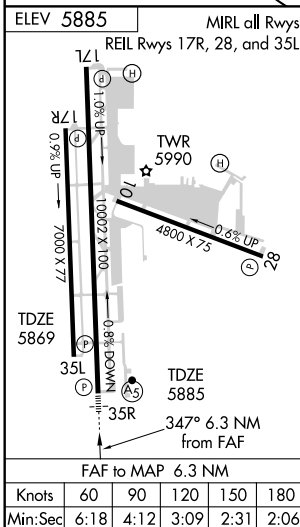
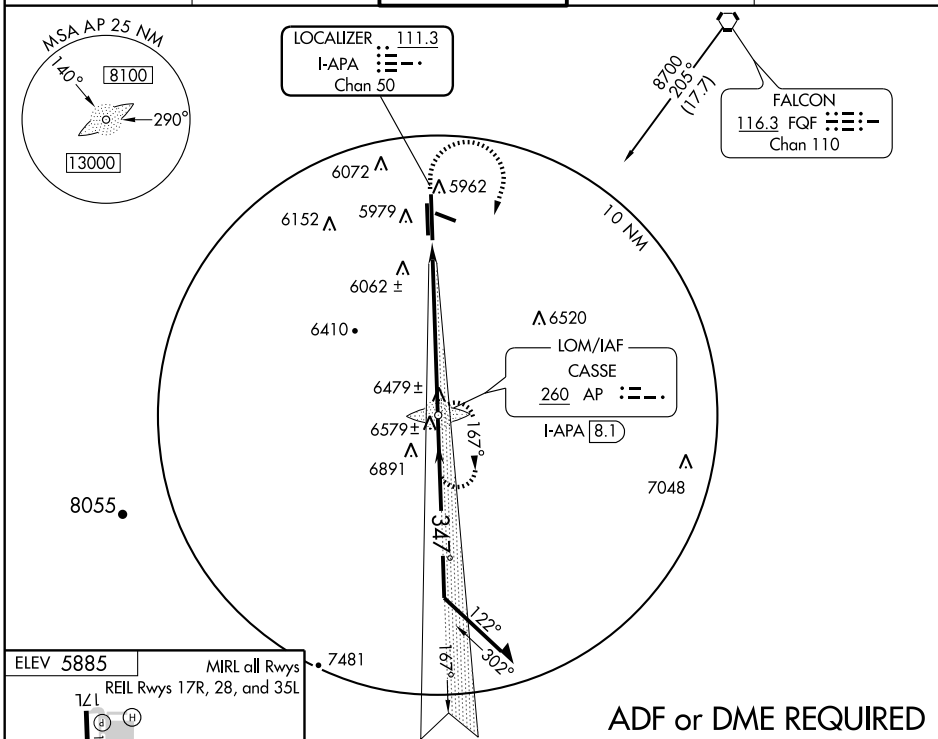
ILS or LOC RWY 35R
DENVER/ CENTENNIAL (APA)

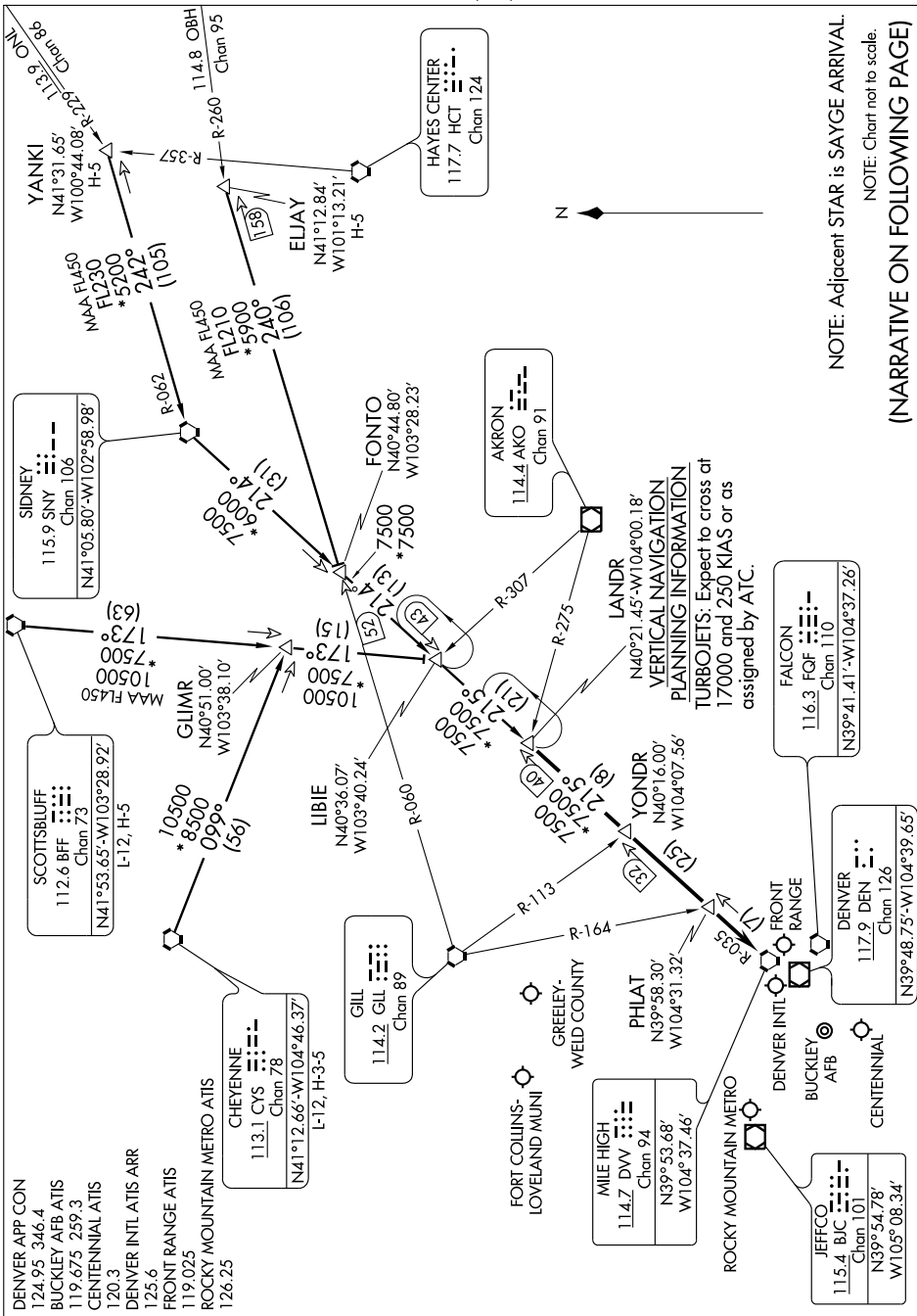
- T** For inoperative MALS, increase S-LOC CAT A visibility to 1 mile.
A Circling to Rwy 10 not authorized at night.
ADF required until established on localizer inbound, maintain 9000 until 13 DME.

MALSR

MISSED APPROACH: Climb to 6900, then climbing right turn to 9000 to intercept I-APA South course to CASSE LOM/I-APA 8.1 DME and hold.

ATIS 120.3	DENVER APP CON 132.75 269.3	CENTENNIAL TOWER 118.9	GND CON 121.8	CLNC DEL 128.6
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NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....


YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL 
Chan 89
N40°30.23'-W104°3

FORT COLLINS-
LOVELAND MUNI 


GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°3

MOUNTAIN
METRO

DENVER
INTL


FRONT
RANGE


JEFFCO
115.4 BJC 
Chgn 101

HUUGE
N39°34.72'
W104°47.91'

PAYDD
N39°24.10'
W105°04.72'

FALCON
116.3 FQF $\begin{smallmatrix} \text{---} \\ \text{---} \\ \text{---} \end{smallmatrix} \text{---}$
Chan 110
N39°41.41'
W104°37.26'


LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS: Expect to cross at
17000 and 250 KIAS or as
assigned by ATC.


RED TABLE
113.0 DBL 
Chan 77

BLUE MESA
114.9 HBU ÷
Chan 96

BLACK FOREST
112.5 BRK 
Chan 72

MAA FL450
FL200
*15400
— 262° —
(74)

PUEBLO
7 PUB 
Chan 114
'.66'-W104°25.77'
L-10. H-5

RATTLESNAKE
115.3 RSK 
Chan 100
°44.90'-W108°05.93'

ALAMOSA
113.9 ALS $\begin{smallmatrix} \cdot \\ \cdot \\ \cdot \end{smallmatrix} \cdot \cdot$
Chan 86
7°20.95'-W105°48.93'
L-8-9, H-4-5

NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOM AP 260	APP CRS 347°	Rwy Idg TDZE 5885 Apt Elev 5885
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NDB RWY 35R

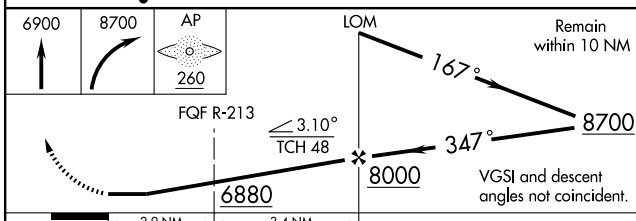
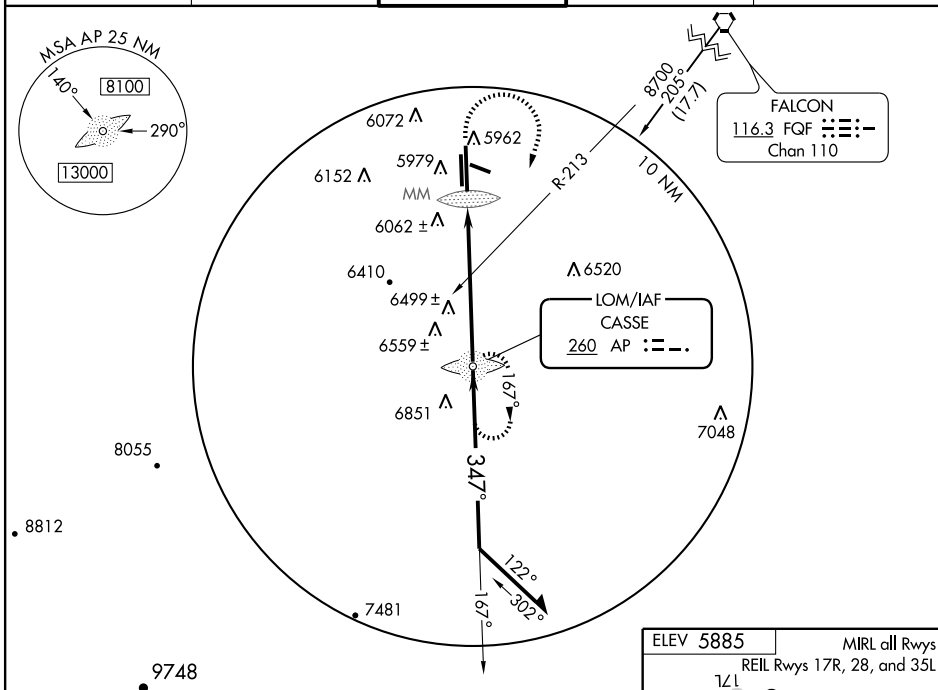
DENVER/ CENTENNIAL (APA)

- ▼** * For inoperative MALSR, increase S-35R Cat A visibility to 1¼, increase S-35R Cat B visibility to 1½.
- ▲** # For inoperative MALSR, increase S-35R Cat A, B visibility to 1¼. Circling to Rwy 10 not authorized at night.

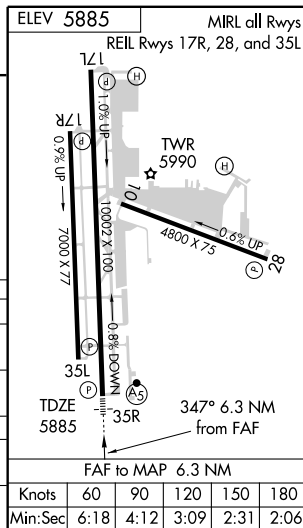


MISSED APPROACH: Climb to 6900, then climbing right turn to 8700 direct AP LOM and hold.

ATIS 120.3	DENVER APP CON 132.75 269.3	CENTENNIAL TOWER 118.9	GND CON 121.8	CLNC DEL 128.6
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CATEGORY	A	B	C	D
S-35R *	6880-¾ 995 (1000-¾)	6880-1 995 (1000-1)	6880-2½ 995 (1000-2½)	6880-2¾ 995 (1000-2¾)
CIRCLING	6880-1¼ 995 (1000-1¼)	6880-1½ 995 (1000-1½)	6880-3	995 (1000-3)
VOR MINIMUMS				
S-35R #	6780-¾ 895 (900-¾)	6780-2¼ 895 (900-2¼)	6780-2¾ 895 (900-2¾)	6780-3 895 (900-3)
CIRCLING	6780-1¼ 895 (900-1¼)	6780-1½ 895 (900-1½)	6780-2¾ 895 (900-2¾)	6780-3 895 (900-3)



PIKES FOUR DEPARTURE

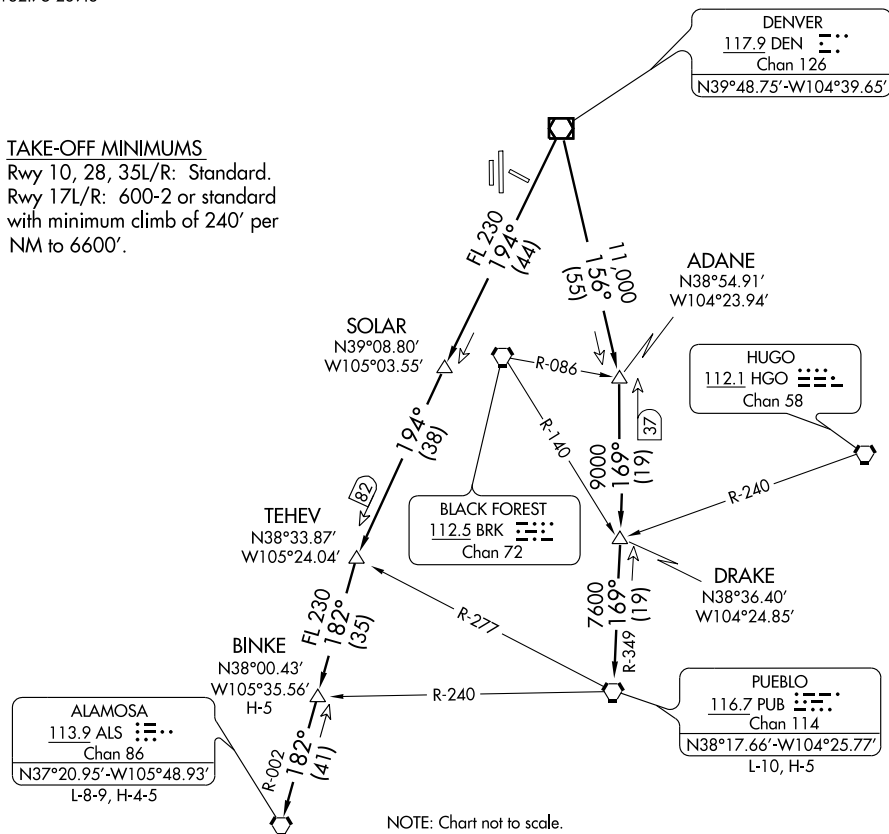
SL-5715 (FAA)

DENVER/CENTENNIAL (APA)
DENVER, COLORADO

ATIS 120.3
CLNC DEL
128.6
DENVER DEP CON
132.75 269.3

TAKE-OFF MINIMUMS

Rwy 10, 28, 35L/R: Standard.
Rwy 17L/R: 600-2 or standard
with minimum climb of 240' per
NM to 6600'.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

(PIKES4.DEN) 07298

DENVER, COLORADO
DENVER/CENTENNIAL (APA)

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

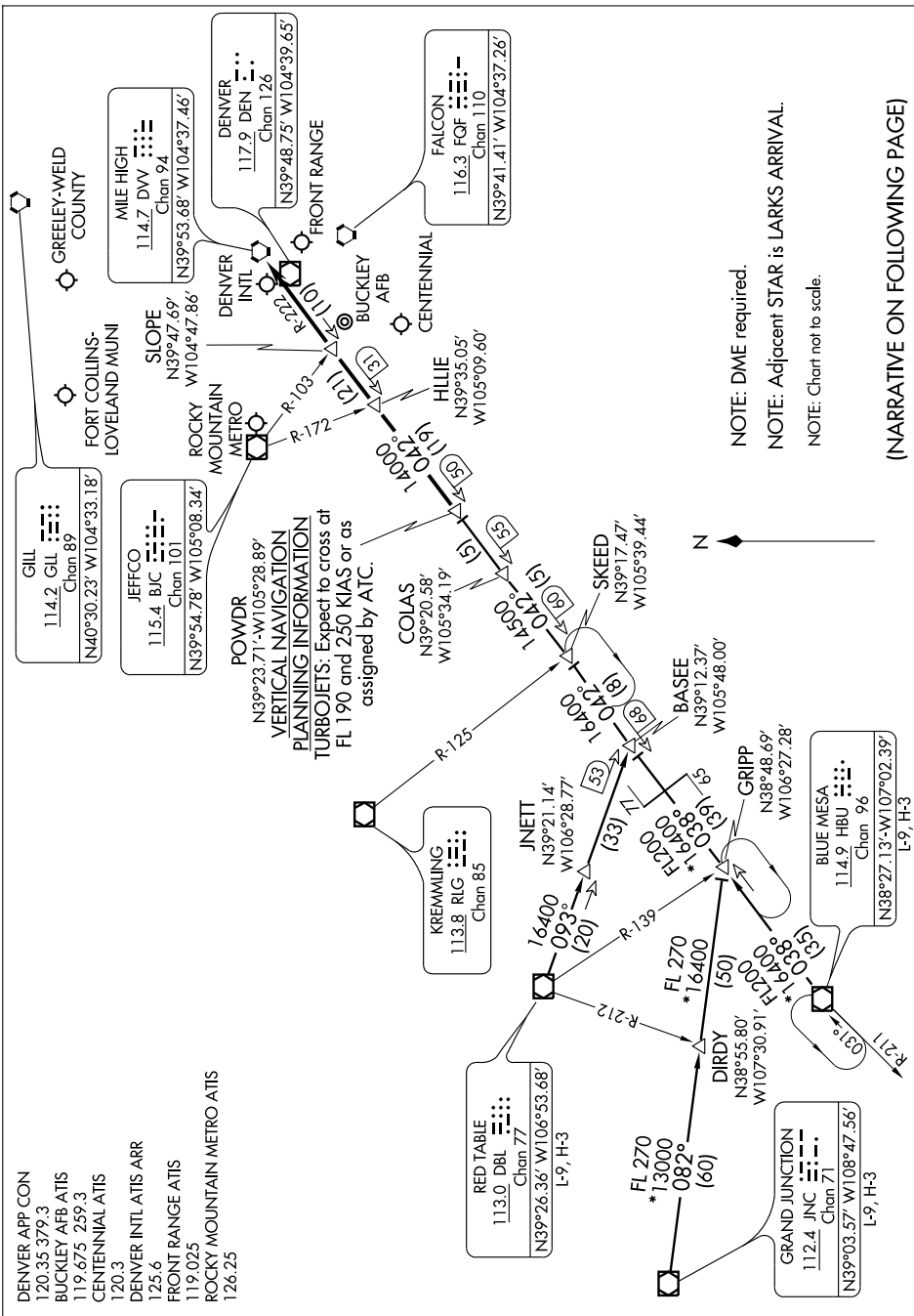
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

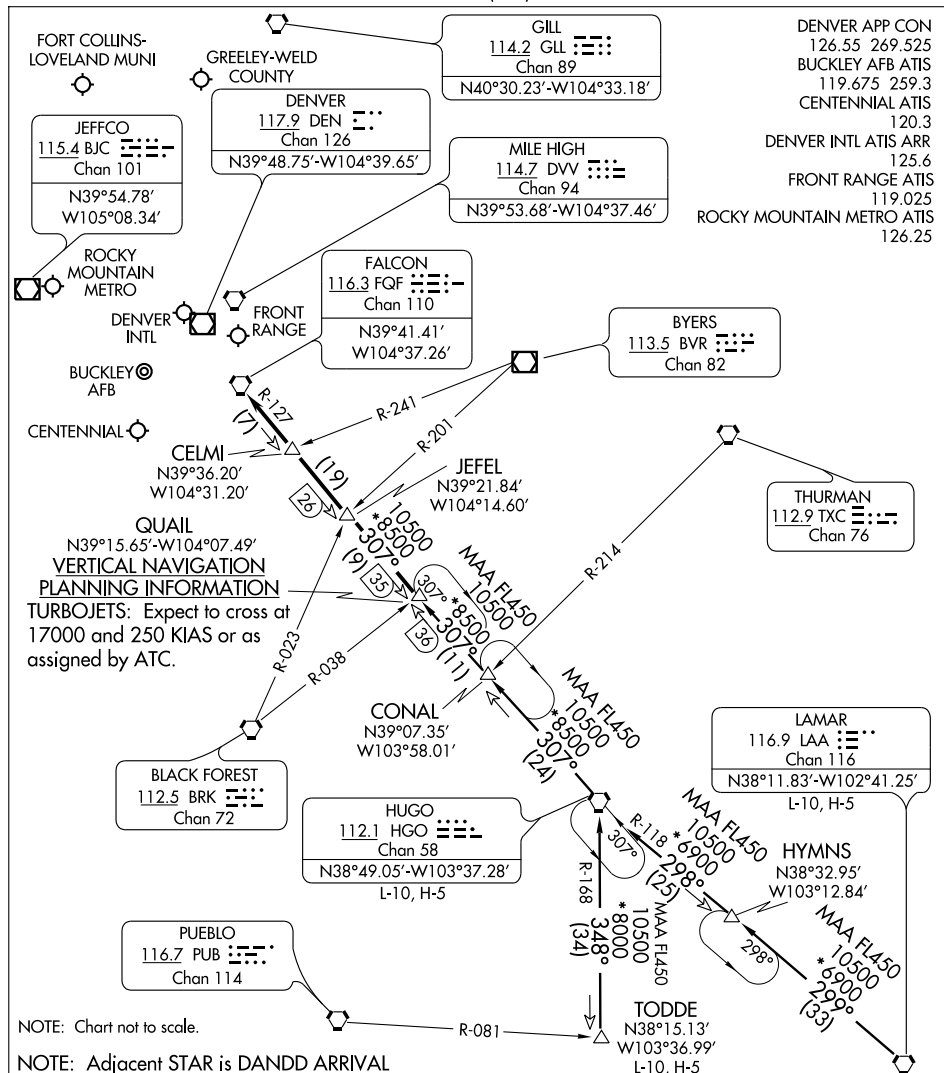
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

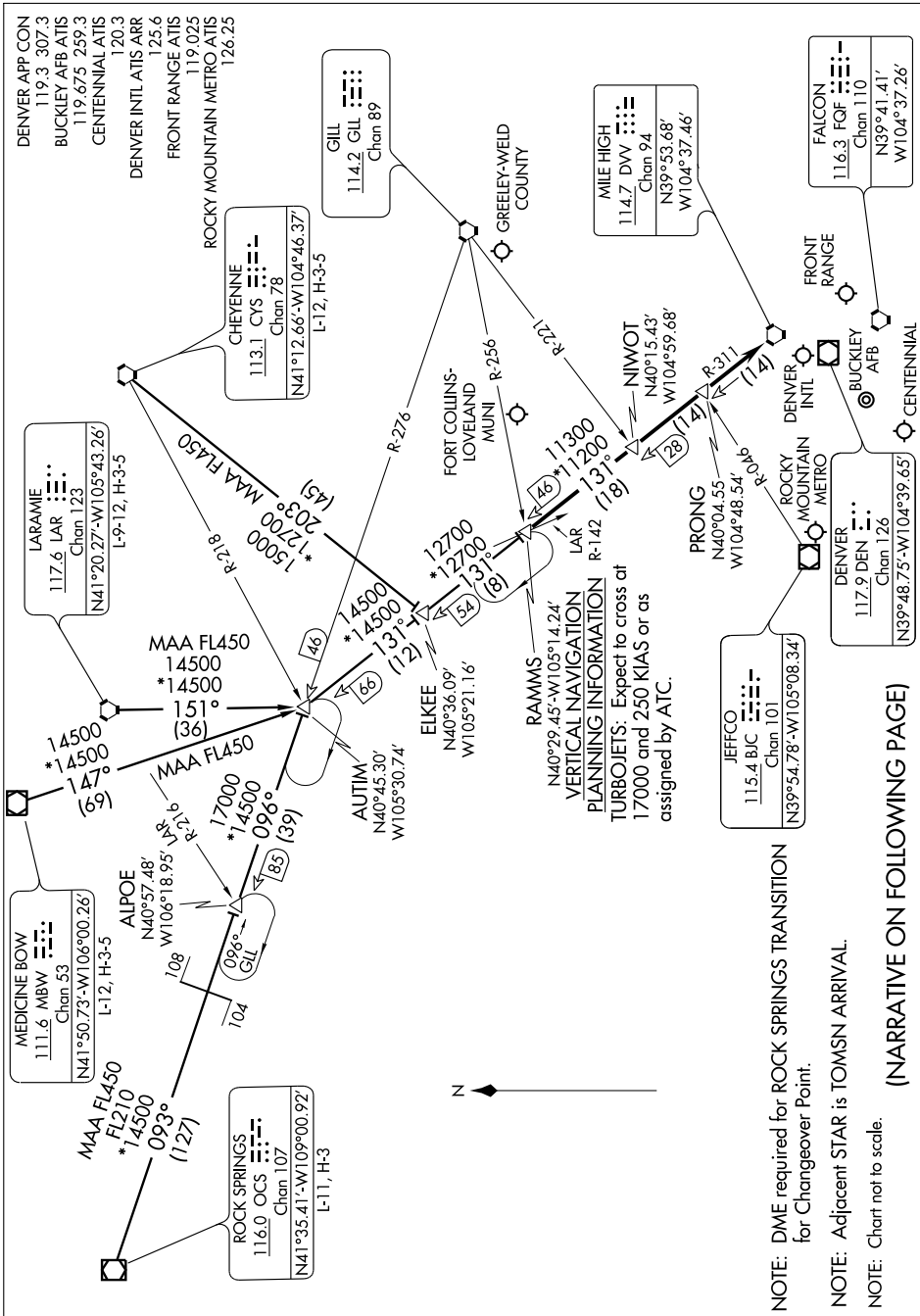
TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FQF R-127 to FQF VORTAC.

Expect radar vectors to the final approach course at or before FQF VORTAC.

QUAIL SIX ARRIVAL

DENVER, COLORADO



SW-1. 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NOTE: Adjacent STAR is TOMSN ARRIVAL.

for Changeover Point.

NOTE: DME required for ROCK SPRINGS TRANSITION

DENVER, COLORADO

RAMMS FIVE ARRIVAL

(RAMMS.RAMMS5) 10042

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

WAAS CH 82107 W28A	APP CRS 280°	Rwy Idg TDZE Apt Elev	4800 5813 5885
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RNAV (GPS) RWY 28

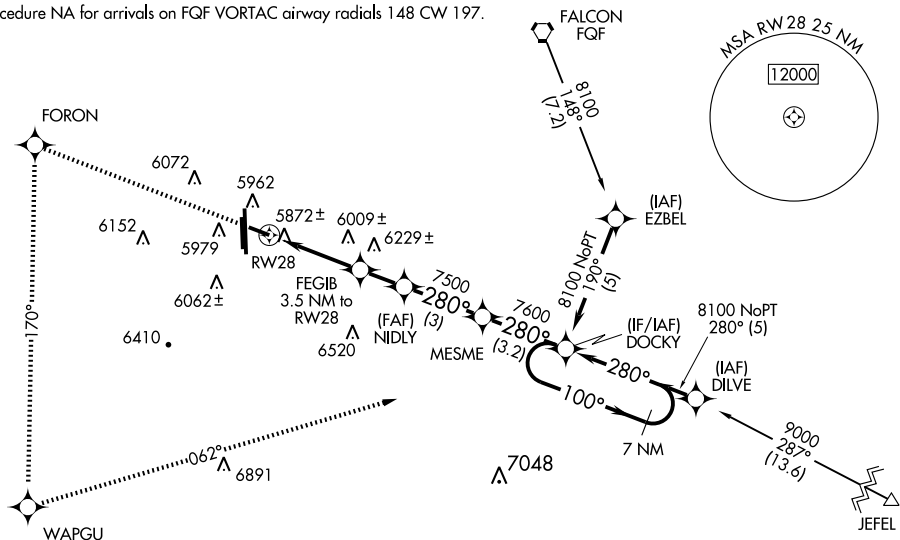
DENVER/ CENTENNIAL (APA)

▼ When local altimeter setting not received, use Denver Intl altimeter setting and increase all DA 108 feet and all MDA 120 feet; increase LPV all Cats visibility $\frac{1}{4}$ mile, increase LNAV/VNAV all Cats visibility $\frac{1}{2}$ mile, LNAV Cats C/D visibility $\frac{1}{4}$ mile and circling Cat C visibility $\frac{1}{2}$ mile, and Cat D visibility $\frac{1}{4}$ mile.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 37°C (98°F). VDP and Baro VNAV NA when using Denver Intl altimeter setting. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

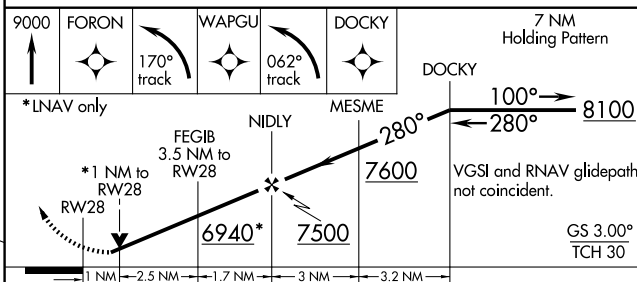
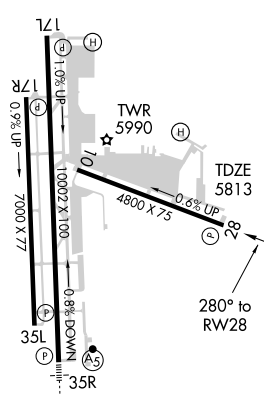
MISSED APPROACH: Climb to 9000 direct FORON and left turn via 170° track to WAPGU and left turn via 062° track to DOCKY and hold.

ATIS 120.3	DENVER APP CON 132.75 269.3	CENTENNIAL TOWER 118.9	GND CON 121.8	CLNC DEL 128.6
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Procedure NA for arrivals on FQF VORTAC airway radials 148 CW 197.



ELEV 5885



CATEGORY	A	B	C	D
LPV DA	6104-1 $\frac{1}{4}$ 291 (300-1 $\frac{1}{4}$)			
LNAV/VNAV DA	6152-1 $\frac{1}{4}$ 339 (300-1 $\frac{1}{4}$)			
LNAV MDA	6260-1	447 (400-1)	6260-1 $\frac{1}{4}$ 447 (400-1 $\frac{1}{4}$)	6260-1 $\frac{1}{2}$ 447 (400-1 $\frac{1}{2}$)
CIRCLING	6440-1	555 (600-1)	6440-1 $\frac{1}{2}$ 555 (600-1 $\frac{1}{2}$)	6560-2 $\frac{1}{4}$ 675 (700-2 $\frac{1}{4}$)

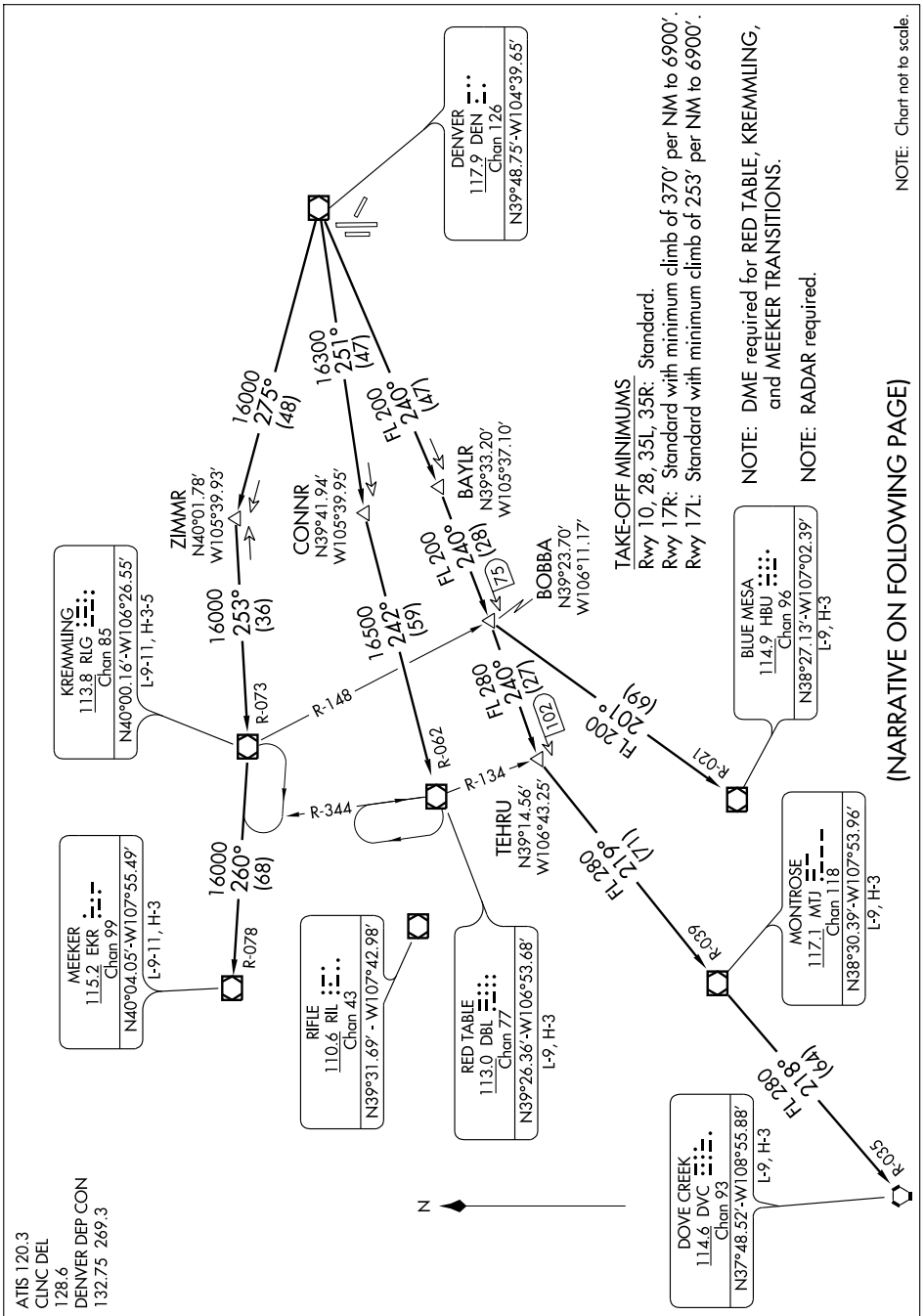
MIRL all Rwy's
REIL Rwy's 17R, 28, and 35L

DENVER, COLORADO

Orig-A 09015

39°34'N-104°51'W

DENVER/ CENTENNIAL (APA)
RNAV (GPS) RWY 28



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

TAKE-OFF OBSTACLE NOTES

- RWY 10: Terrain beginning 238' from DER, 30' right of centerline, up to 5859' MSL.
 Fences beginning 1211' from DER, 233' right of centerline, up to 8' AGL/5841' MSL.
 Multiple bushes beginning 1378' from DER, 284' right of centerline, up to 6' AGL/5840' MSL.
 Multiple roads with vehicles beginning 198' from DER, 404' left of centerline, up to 15' AGL/5835' MSL.
 Terrain 1357' from DER, 253' left of centerline, 5829' MSL.
- RWY 28: Terrain beginning 89' from DER, from 513' left to 137' right of centerline, up to 5849' MSL.
 Windsock 100' from DER, 183' left of centerline, 15' AGL/5832' MSL.
 Multiple trees beginning 1640' from DER, 731' left of centerline, up to 100' AGL/5959' MSL.
- RWY 35L: Terrain beginning 54' from DER, 110' right of centerline, up to 5829' MSL.
- RWY 17R: Terrain 181' from DER, 496' right of centerline, 5887' MSL.
 Fence 538' from DER, 196' right of centerline, 8' AGL/5889' MSL.
 Multiple trees beginning 562' from DER, 61' right of centerline, up to 16' AGL/5976' MSL.
 Multiple light poles beginning 2362' from DER, 256' right of centerline, up to 30' AGL/5942' MSL.
 Vehicles on roads beginning 2812' from DER, on centerline, up to 17' AGL/5946' MSL.
 Obstruction light on building 3282' from DER, 842' right of centerline, 90' AGL/6021' MSL.
- RWY 17L: Multiple trees beginning 2968' from DER, 761' right of centerline, 100' AGL/5976' MSL.

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE) NOTE: Adjacent STAR is LANDR ARRIVAL.

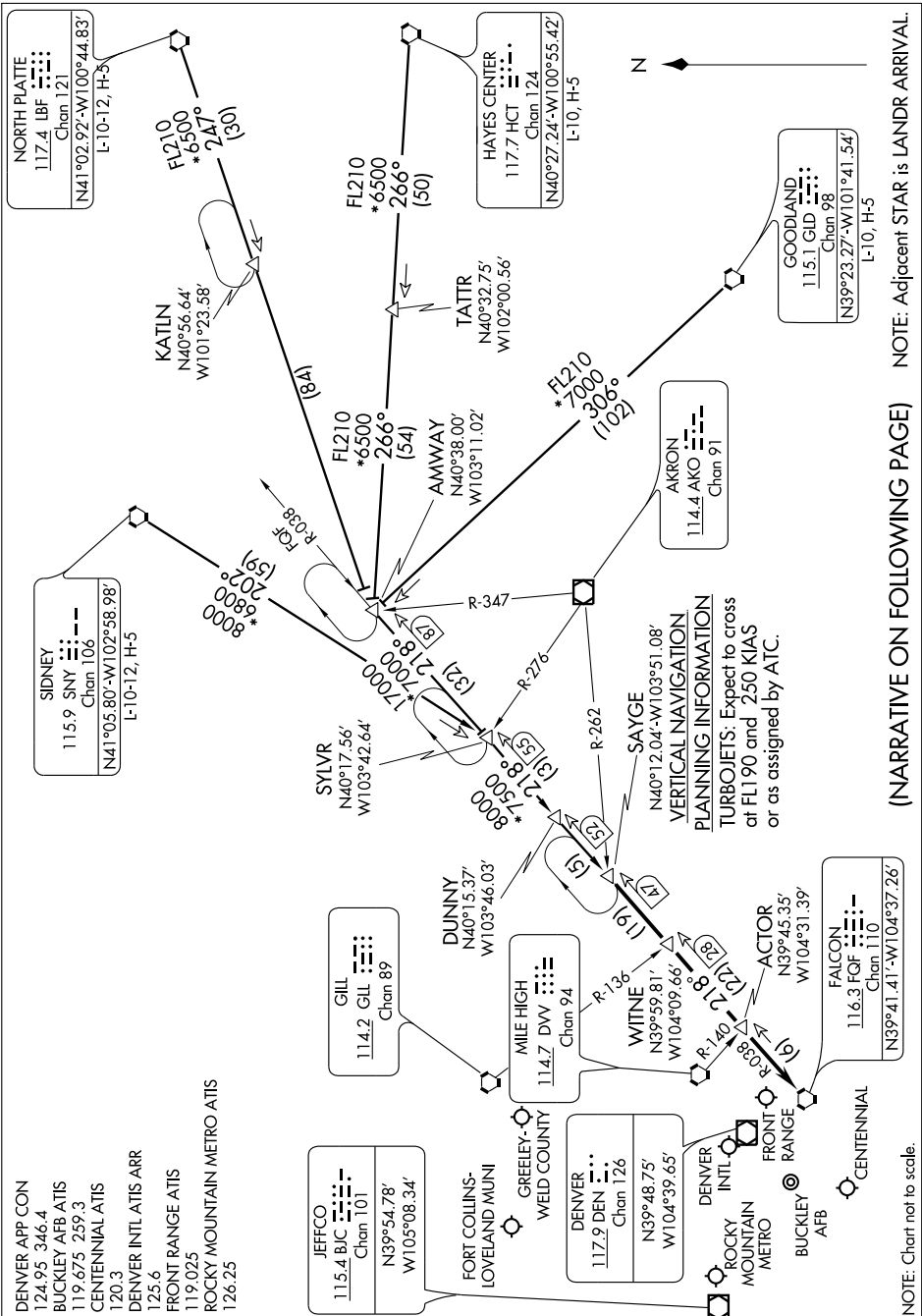
SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Chart not to scale.

DENVER APP CON
124.95 346.4
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS /
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN
126.25

10042

DENVER, COLORADO



ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

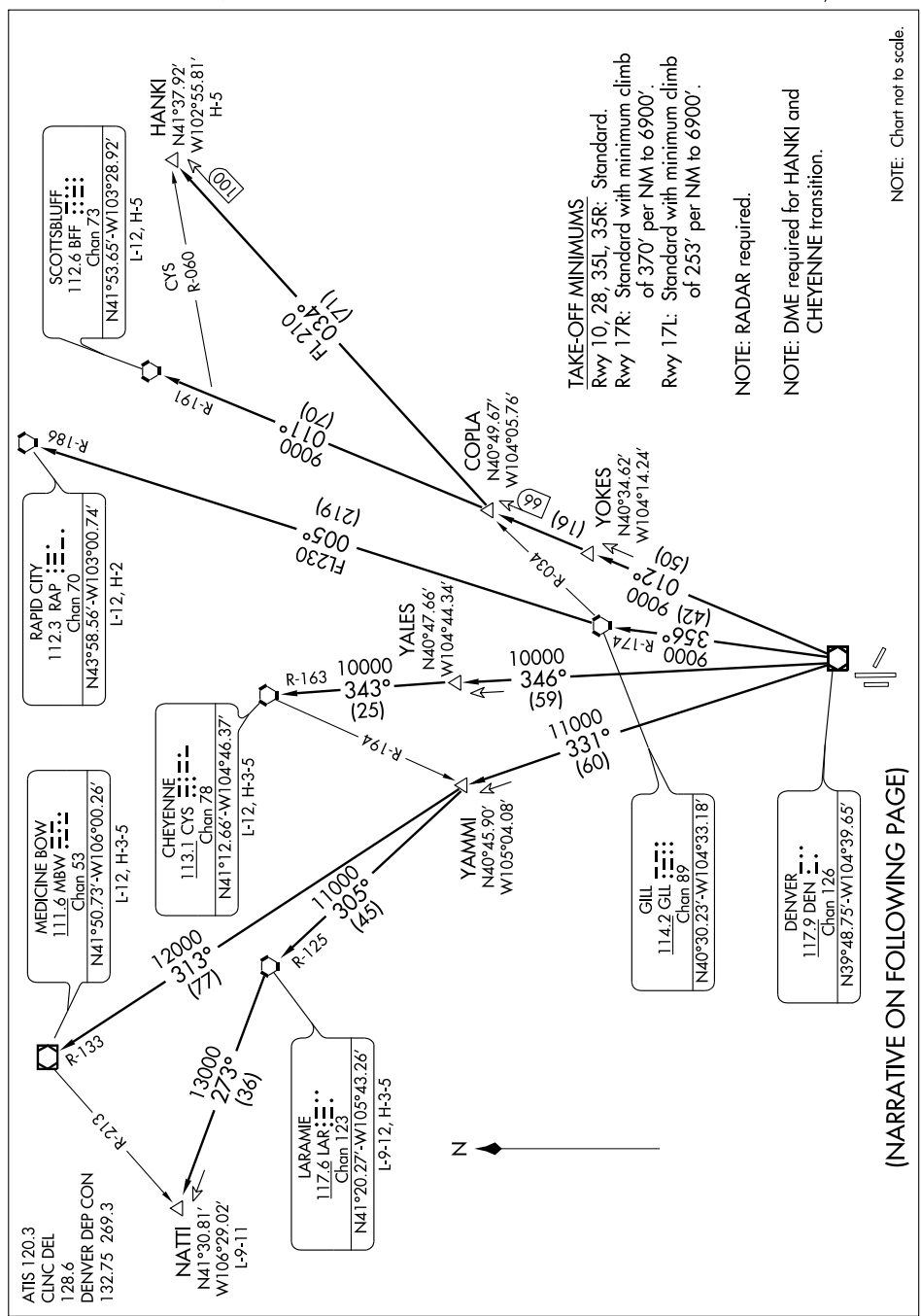
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

DENVER/CENTENNIAL (APA)
DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

YELLOWSTONE SIX DEPARTURE

DENVER, COLORADO
DENVER/CENTENNIAL (APA)

YELLOWSTONE SIX DEPARTURE

DENVER/CENTENNIAL (A.P.A.)
DENVER, COLORADO

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLOW6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLOW6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLOW6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLOW6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLOW6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

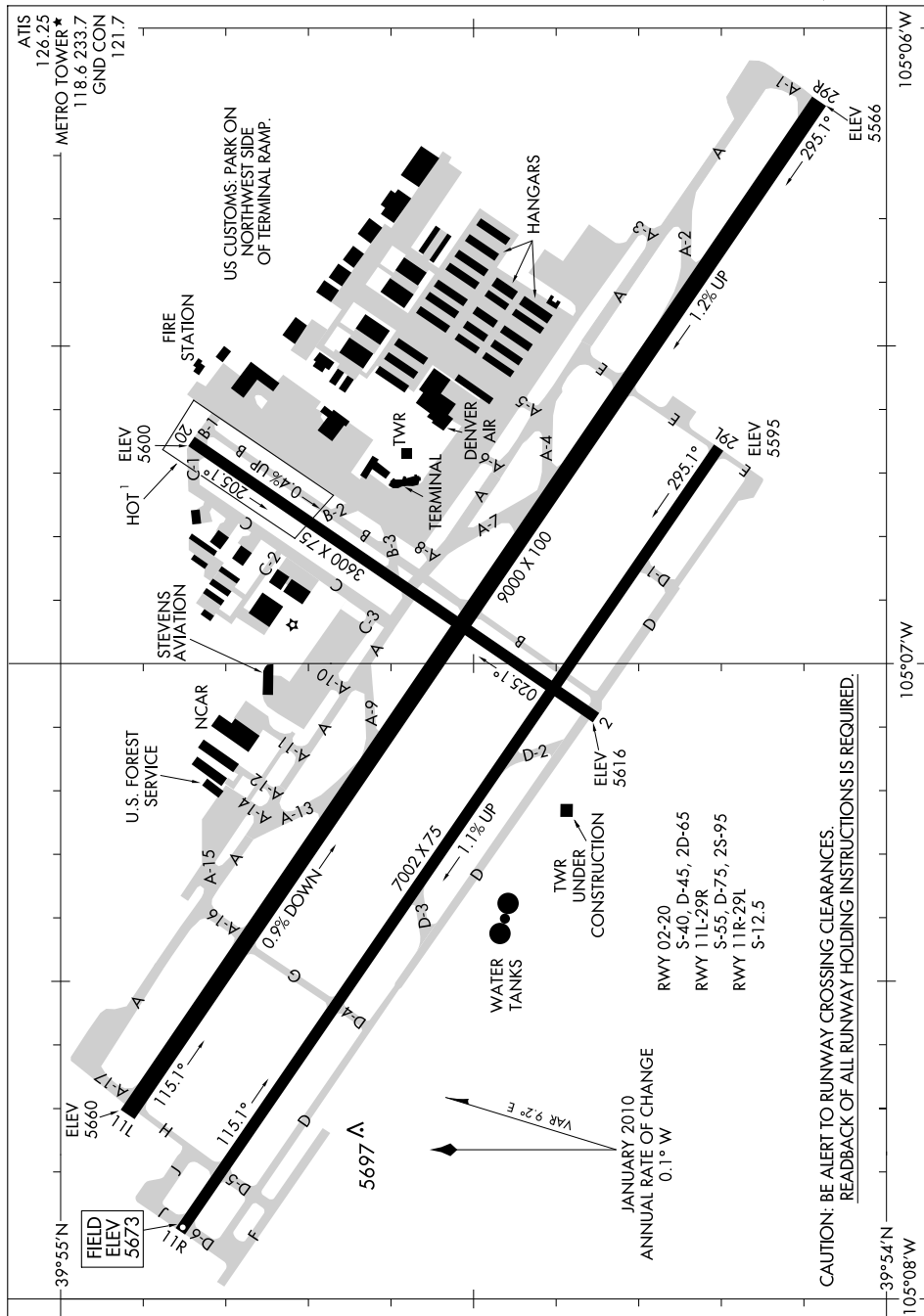
RAPID CITY TRANSITION (YELLOW6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLOW6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

TAKE-OFF OBSTACLE NOTES

- RWY 10: Terrain beginning 238' from DER, 30' right of centerline, up to 5859' MSL.
Fences beginning 1211' from DER, 233' right of centerline, up to 8' AGL/5841' MSL.
Multiple bushes beginning 1378' from DER, 284' right of centerline, up to 6' AGL/5840' MSL.
Multiple roads with vehicles beginning 198' from DER, 404' left of centerline, up to 15' AGL/5835' MSL.
Terrain 1357' from DER, 253' left of centerline, 5829' MSL.
- RWY 28: Terrain beginning 89' from DER, from 513' left to 137' right of centerline, up to 5849' MSL.
Windsock 100' from DER, 183' left of centerline, 15' AGL/5832' MSL.
Multiple trees beginning 1640' from DER, 731' left of centerline, up to 100' AGL/5959' MSL.
- RWY 35L: Terrain beginning 54' from DER, 110' right of centerline, up to 5829' MSL.
- RWY 17R: Terrain 181' from DER, 496' right of centerline, 5887' MSL.
Fence 538' from DER, 196' right of centerline, 8' AGL/5889' MSL.
Multiple trees beginning 562' from DER, 61' right of centerline, up to 16' AGL/5976' MSL.
Multiple light poles beginning 2362' from DER, 256' right of centerline, up to 30' AGL/5942' MSL.
Vehicles on roads beginning 2812' from DER, on centerline, up to 17' AGL/5946' MSL.
Obstruction light on building 3282' from DER, 842' right of centerline, 90' AGL/6021' MSL.
- RWY 17L: Multiple trees beginning 2968' from DER, 761' right of centerline, 100' AGL/5976' MSL.

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

ROCKY MOUNTAIN METROPOLITAN (BJC) 9 NW UTC-7(-6DT) N39°54.53' W105°07.03'

DENVER

5673 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 ARFF Index—See Remarks

H-3E, 5A, L-10F, A

NOTAM FILE BJC

IAP, AD

Rwy 11L-29L: H7002X75 (ASPH) S-55, D-75,

2S-95 MIRL

Rwy 11L: REIL. PAPI(P4L)—GA 3.0° TCH 40'. 0.9% down.

Rwy 29R: MALSR. PAPI(P4L)—GA 3.0° TCH 52'. Rgt tfc. 1.2% up.

Rwy 11R-29R: H7002X75 (ASPH) S-12.5 MIRL 1.1% up NW

Rwy 11R: REIL. PAPI(P2L)—GA 3.0° TCH 41'. Rgt tfc.

Rwy 29L: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

Rwy 02-20: H3600X75 (ASPH) S-40, D-45, 2D-65 MIRL

0.4% up S

Rwy 02: PAPI(P2L)—GA 3.0° TCH 30'.

Rwy 20: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Birds and other wildlife on and in/ovf rwy. Watch for wildlife on or near rwy. Be alert, intensive USAF student training in/ovf Colorado Springs and Pueblo Colorado. Helicopters arr/dep from rwy and twys. Pilots are requested to avoid flight over Standley Lake blo 8000' MSL. Jeffco VOR 150° 3.0 DME due to nesting eagles. Class II ARFF Index A, 24 hr PPR for unscheduled air carrier ops with more than 30 passengers seats call 720-352-0395. ARFF Index B also avbl PPR ctc arpt manager 303-435-6618. Voluntary noise abatement procedure in effect ctc arpt manager 303-271-4850. U.S. Customs user fee arpt. Right traffic not indicated on segmented circle for Rwy 11R, 29R and 20. Twy C, Twy D, Twy G, Twy H and Twy J marked with reflectors. Approved run-up areas at A1, A17. A17 run-up not visible from twr. North terminal ramp slope exceeds FAA recommended stds. Unlgt'd windcone on apch Rwy 11L. Air carrier opr use lgtd windcone on Rwy 11R for apch. When twr closed ACTIVATE MIRL Rwy 02-20, Rwy 11R and Rwy 11L-29R, MALSR Rwy 29R, PAPI Rwy 02, Rwy 20, Rwy 11L, Rwy 11R, Rwy 29L, and Rwy 29R and REIL Rwy 11L, Rwy 11R and Rwy 29L—CTAF. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Extensive Helicopter Flight Training. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 (720) 887-8067.

COMMUNICATIONS: CTAF 118.6 ATIS 126.25 (303) 466-8744

DENVER APP/DEP CON 126.1

METRO TOWER 118.6 (1300-0500Z) GND CON 121.7

AIRSPACE: CLASS D svc 1300-0500Z other times CLASS G.

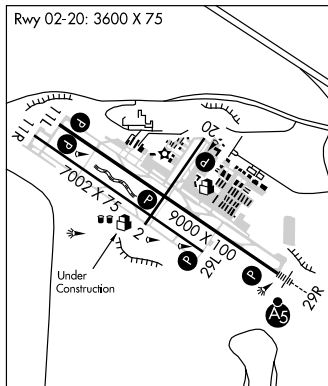
RADIO AIDS TO NAVIGATION: NOTAM FILE BJC.

JEFFCO (H) VORW/DME 115.4 BJC Chan 101 N39°54.78' W105°08.34'

093° 1 NM to fld. 5728/11E.

ILS 111.7 I-BJC Rwy 29R. Unmonitored when twr closed.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.



DENVER N39°34.21' W104°50.96'

DENVER

RCO 122.35 122.2 122.0 (DENVER RADIO)

H-3E, 5A, L-10F, A

DOVE CREEK (8V6) 1 E UTC-7(-6DT) N37°45.89' W108°53.32'

DENVER

6975 TPA—7700(725) NOTAM FILE DEN

Rwy 01-19: 4200X50 (DIRT)

Rwy 01: Fence. **Rwy 19:** Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED when snow covered. Rwy 01-19 has -3' ditch along both sides rwy.

Rwy 01-19 soft when wet. Unlimited vehicle use on arpt. Rwy 19 +12' ground 258' right of centerline parallel to extended centerline first 500'.

COMMUNICATIONS: CTAF 122.9

DOVE CREEK N37°48.53' W108°55.88' NOTAM FILE DEN.

DENVER

(H) VORTACW 114.6 DVC Chan 93 277° 21.2 NM to Monticello, UT. 6990/14E.

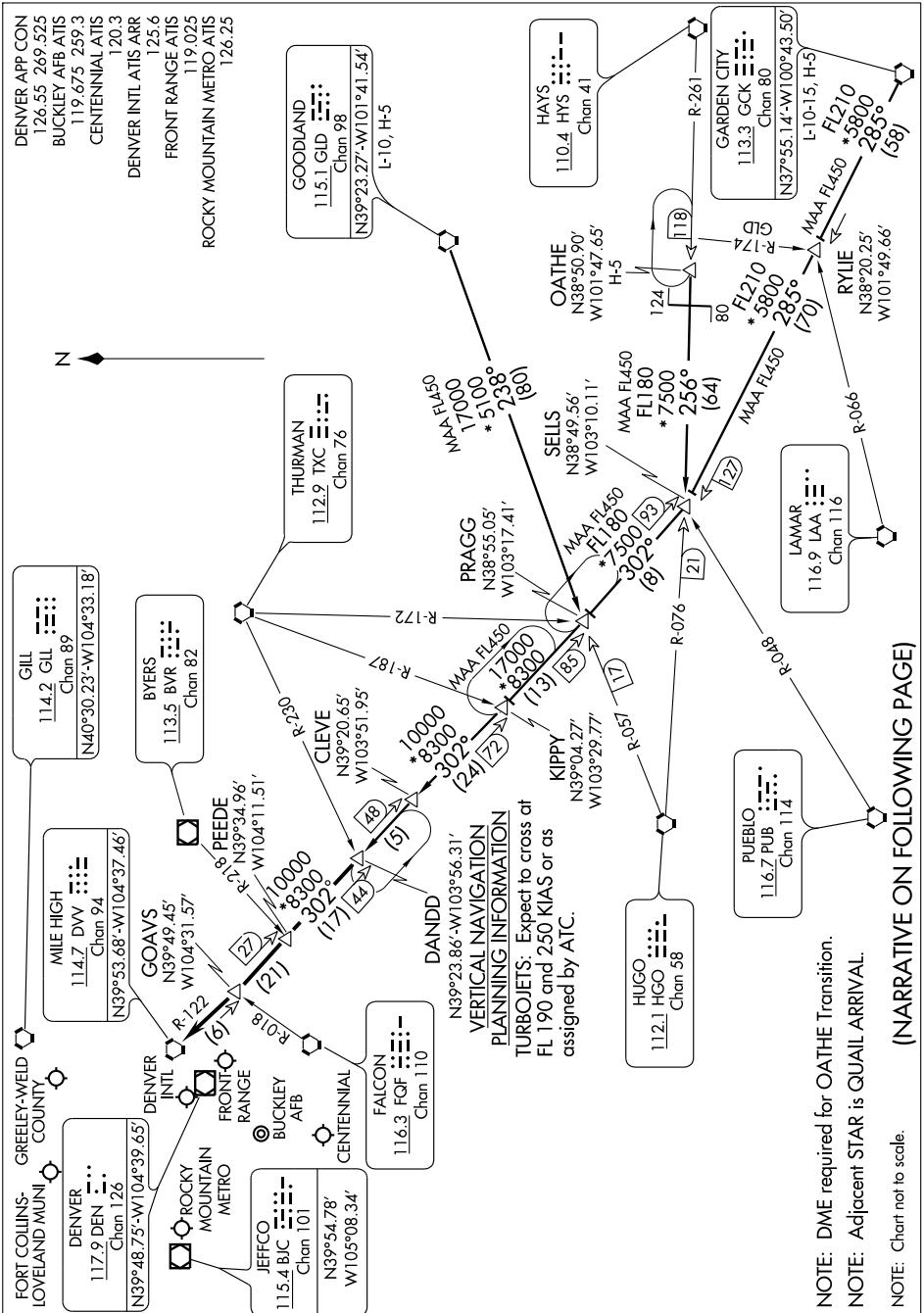
H-3D, L-9D

RCO 122.5 (DENVER RADIO)

DANDD FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



NOTE: DME required for OATHE Transition.

NOTE: Adjacent STAR is QUAIL ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 TO 23 SEP 2010

DANDD FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

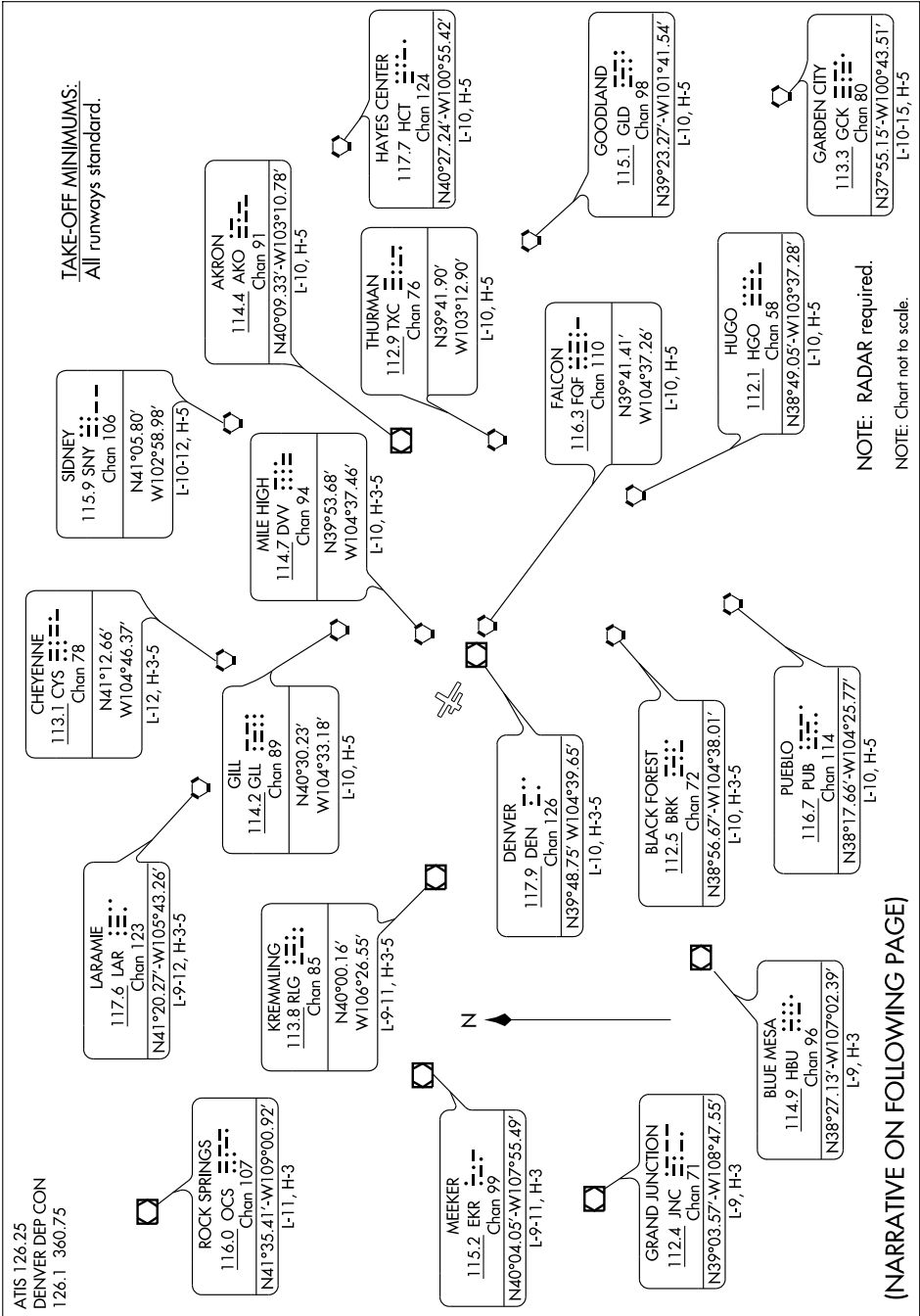
....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)
SL-5612 (FAA) DENVER, COLORADO



ATIS 126.25
DENVER DEP CON
126.1 360.75

DENVER FIVE DEPARTURE

DENVER, COLORADO
DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)

(NARRATIVE ON FOLLOWING PAGE)

DENVER FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS
292°

Rwy Idg
TDZE
5628

Apt Elev
5673

GPS RWY 29L

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)

V When control tower closed, use Denver Intl altimeter setting.
NA DME/DME RNP-0.3 NA

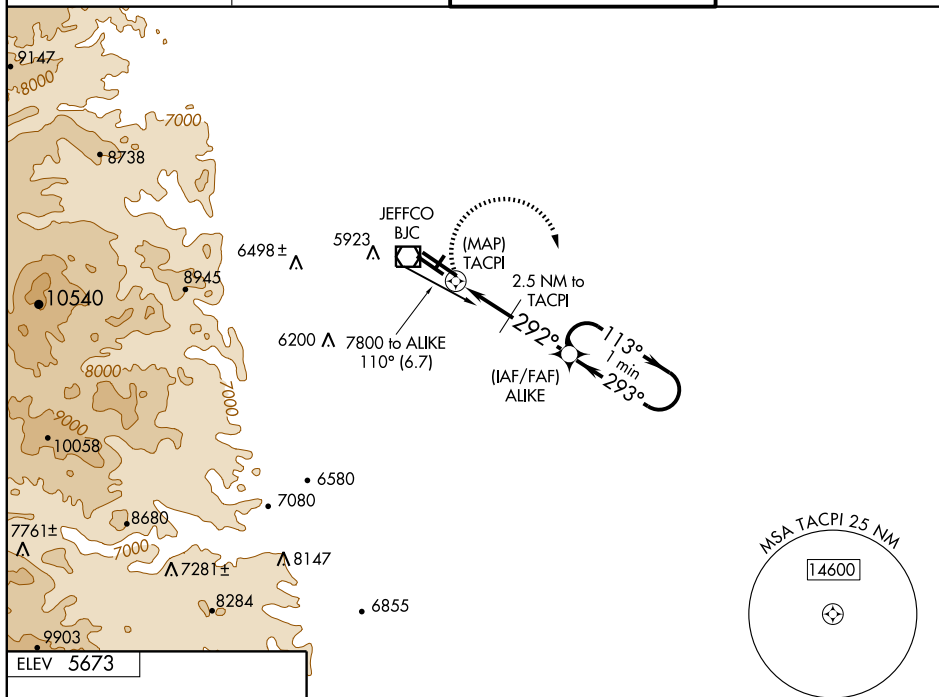
MISSED APPROACH: Climbing right turn to 7000 direct
AUIKE WP and hold.

ATIS
126.25

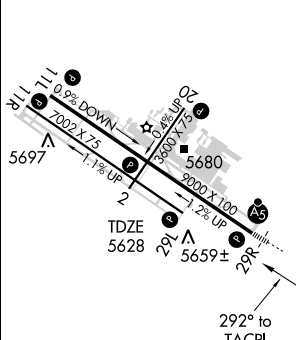
DENVER APP CON
126.1 360.75

METRO TOWER★
118.6 (CTAF) 233.7

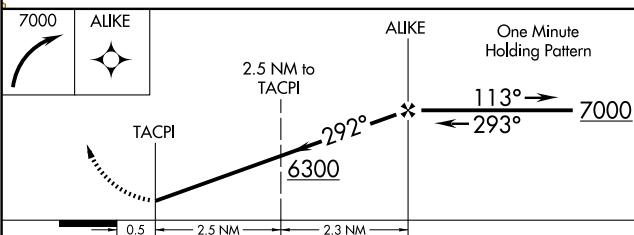
GND CON
121.7



ELEV 5673



REIL Rwys 11L, 11R and 29L
MIRL Rwys 2-20, 11R-29L
and 11L-29R



CATEGORY	A	B	C	D
S-29L	6040-1	412 (400-1)	6040-1¼	412 (400-1¼)
CIRCLING	6180-1	507 (600-1)	6240-1½ 567 (600-1½)	6240-2 567 (600-2)
DENVER INTL ALTIMETER SETTING MINIMUMS				
S-29L	6120-1	492 (500-1)	6120-1¼ 492 (500-1¼)	6120-1½ 492 (500-1½)
CIRCLING	6260-1	587 (600-1)	6320-1¾ 647 (700-1¾)	6320-2 647 (700-2)

APP CRS
293°

Rwy Idg **9000**
TDZE **5599**
Apt Elev **5673**

GPS RWY 29R

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)

NA When control tower closed, use Denver Intl altimeter setting.
For inoperative MALS, increase S-29R Cat. D visibility to 1¼ mile.
Inoperative table does not apply to S-29R Cat. D.
DME/DME RNP -0.3 NA.

MALS



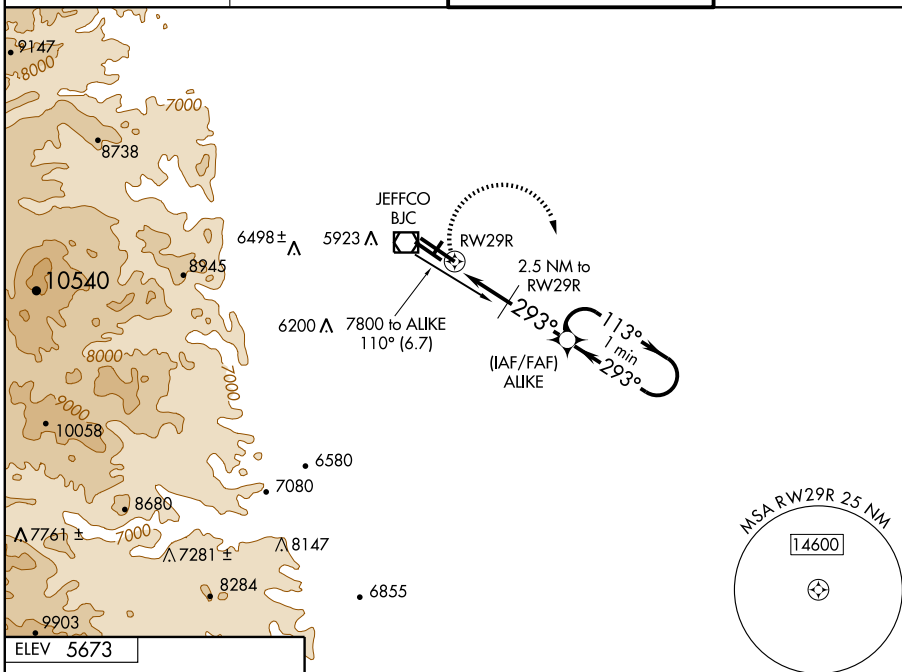
MISSED APPROACH: Climbing right turn to 7000 direct ALIKE WP and hold.

ATIS
126.25

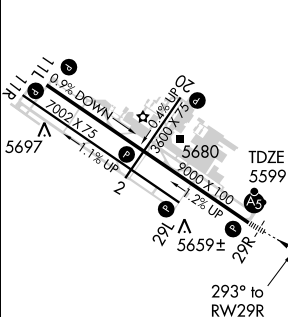
DENVER APP CON
126.1 360.75

METRO TOWER*
118.6 (CTAF) 233.7

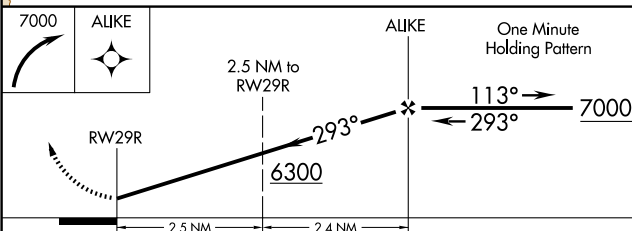
GND CON
121.7



ELEV 5673



REIL Rwy 11L, 11R and 29L
MIRL Rwy 2-20, 11R-29L
and 11L-29R



CATEGORY	A	B	C	D
S-29R	6000-½ 401 (400-½)	6000-¾ 401 (400-¾)	6000-1 401 (400-1)	6000-1 401 (400-1)
CIRCLING	6180-1 507 (600-1)	6240-1½ 567 (600-1½)	6240-2 567 (600-2)	6240-2 567 (600-2)
DENVER INTL ALTIMETER SETTING MINIMUMS				
S-29R	6100-½ 501 (500-½)	6100-1 501 (500-1)	6100-1 501 (500-1)	6100-1 501 (500-1)
CIRCLING	6260-1 587 (600-1)	6320-1¾ 647 (700-1¾)	6320-2 647 (700-2)	6320-2 647 (700-2)

LOC I-BJC 111.7	APP CRS 293°	Rwy 29R Idg TDZE Apt Elev	9000 5595 5670	Rwy 29L Idg TDZE Apt Elev	7002 5625 5670
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DENVER/
ROCKY MOUNTAIN METROPOLITAN (BJC)



When control tower closed use Denver Intl altimeter setting.
For inoperative MALS, increase S-LOC 29R Cat. D visibility
¼ mile; and increase Denver Intl altimeter setting S-ILS 29R
Cats. A, B, C, D visibility ½ mile.



MISSED APPROACH: Climb to 6300 then climbing
right turn to 7200 via BJC VOR/DME R-110 to
Alike OM/BJC 6.7 DME/RADAR and hold.

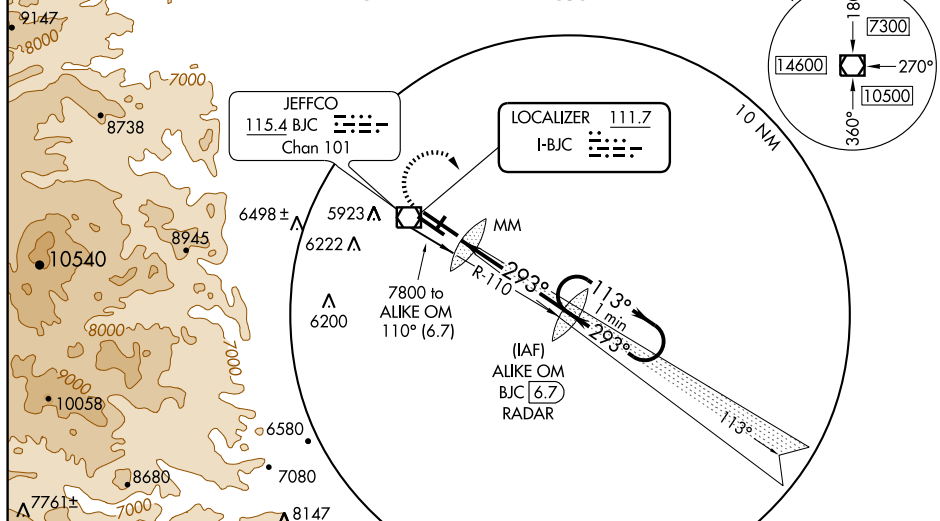
ATIS
126.25

DENVER APP CON
126.1 360.75

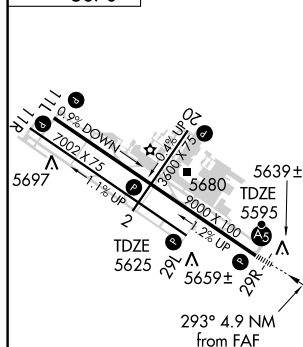
METRO TOWER ★
118.6 (CTAF) 0 233.7

GND CON
121.7

DME OR RADAR REQUIRED



ELEV 5670



REIL Rwy 11L, 11R and 29L
MIRL Rwy 2-20, 11R-29L
and 11L-29R

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

	6300	7200	ALIKE	ALIKE OM	One Minute
	↑	BJC R-110	BJC 6.7	BJC 6.7	Holding Pattern
				7194	
				113°	
				293°	
				7200	
				GS 3.00°	
				TCH 52	
				0.6	4.3 NM
CATEGORY	A	B	C	D	
S-ILS 29R	5795-½ 200 (200-½)				
S-LOC 29R	5900-½ 305 (300-½)				
SIDESTEP 29L	5920-1	295 (300-1)	5920-1½	295 (300-1½)	295 (300-2)
CIRCLING	6180-1	510 (600-1)	6240-1½	570 (600-1½)	6240-2
DENVER INTL ALTIMETER SETTING MINIMUMS					
S-ILS 29R	5877-½ 282 (300-½)				
S-LOC 29R	5980-½ 385 (400-½)				
SIDESTEP 29L	6000-1	375 (400-1)	6000-1½	375 (400-1½)	375 (400-2)
CIRCLING	6260-1	590 (600-1)	6320-1¾	650 (700-1¾)	6320-2

DENVER, COLORADO

Amdt 13B 09351

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)

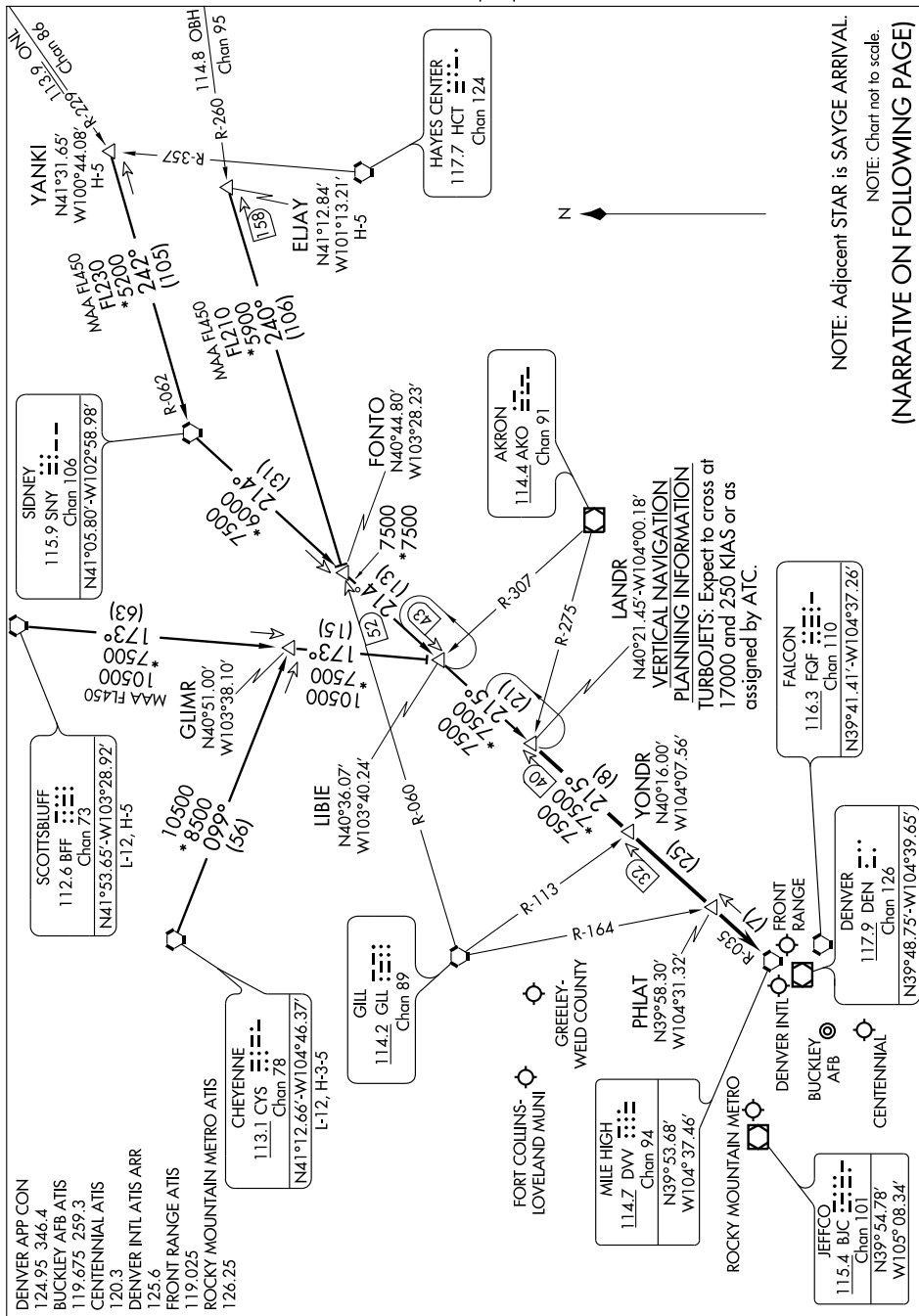
39°55'N - 105°07'W

ILS or LOC RWY 29R

LANDR FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

LANDR FIVE ARRIVAL

(LANDR.LANDR5) 10042

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....


YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL 
Chan 89
N40°30.23'-W104°33.18'

FORT COLLINS-
LOVELAND MUNI 

GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°39.65'




JEFFCO
115.4 BJC
Chan 101

HUUGE
N39°34.72'
W104°47.91'

PAYDD
N39°24.10'
W105°04.73'


DENVER
INTL


FRONT
RANGE

KEY  RANGE 
 NIAL 220 


FALCON
116.3 FQF :: :: -
Chan 110
N39°41.41'
W104°37.26'


LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS: Expect to cross at
17000 and 250 KIAS or as
assigned by ATC.


RED TABLE
113.0 DBL 
Chan 77

BLUE MESA
114.9 HBU 
Chan 96

BLACK FOREST
112.5 BRK 
Chan 72

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
I-10 H-5

ALAMOSA
113.9 ALS ..
Chan 86
N37°20.95'-W105°48.93'
1-8-9 H-4-5

RATTLESNAKE
115.3 RSK 
Chan 100
N36°44.90'-W108°05.93'
L-8, H-4

NOTE: Adjacent STAR is POWDR ARRIVAL

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

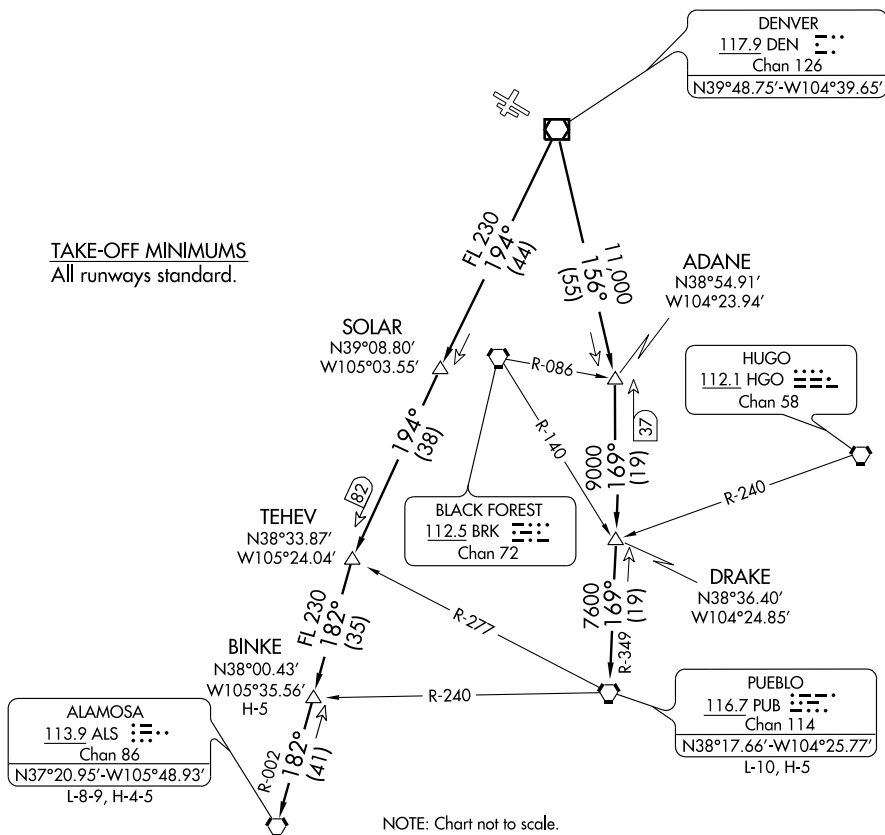
RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

PIKES FOUR DEPARTURE

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)
SL-5612 (FAA) DENVER, COLORADOATIS 126.25
DENVER DEP CON
126.1 360.75TAKE-OFF MINIMUMS
All runways standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

(PIKES4.DEN) 07298

DENVER, COLORADO
DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

SW-1, 26 AUG 2010 to 23 SEP 2010

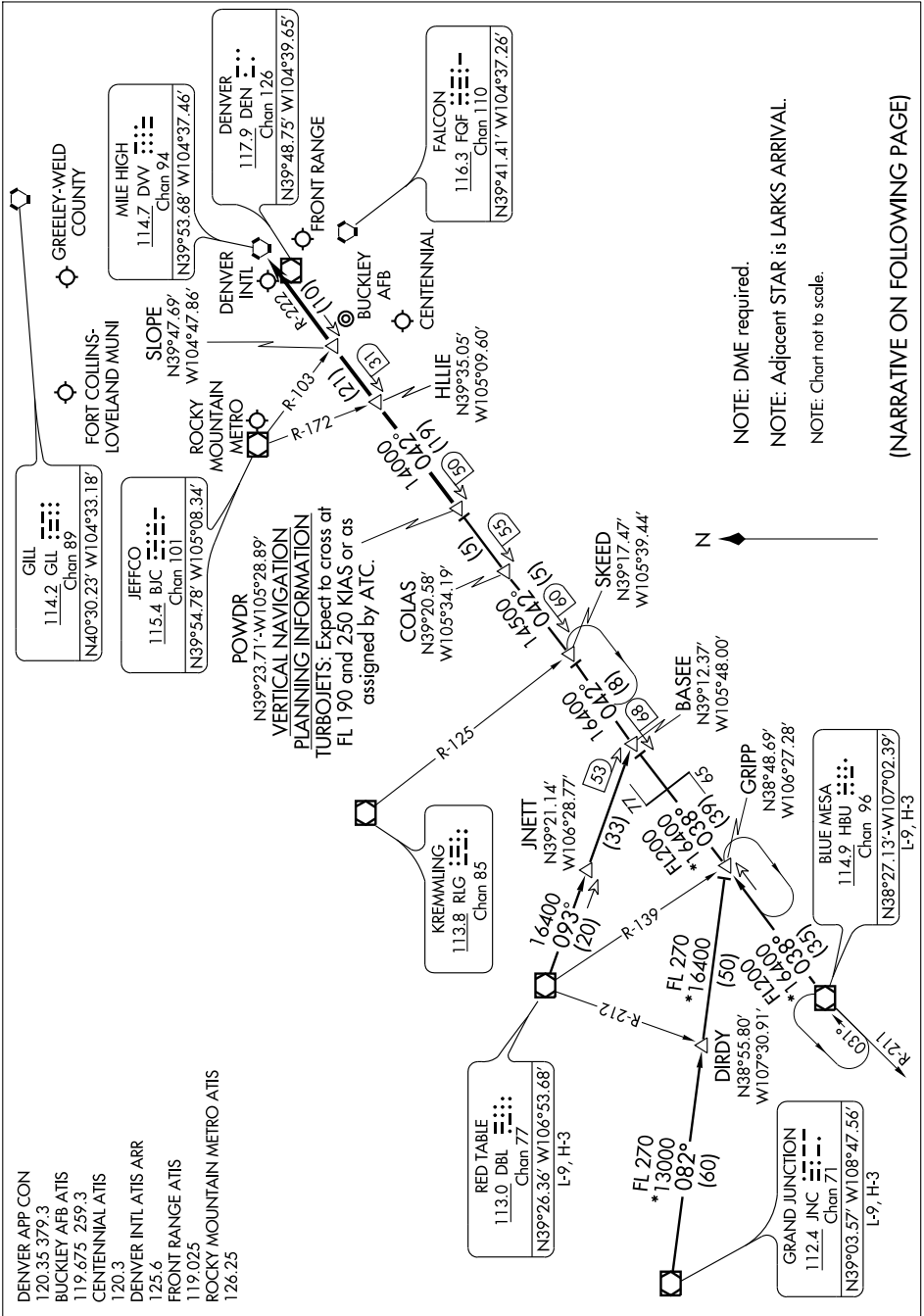
SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

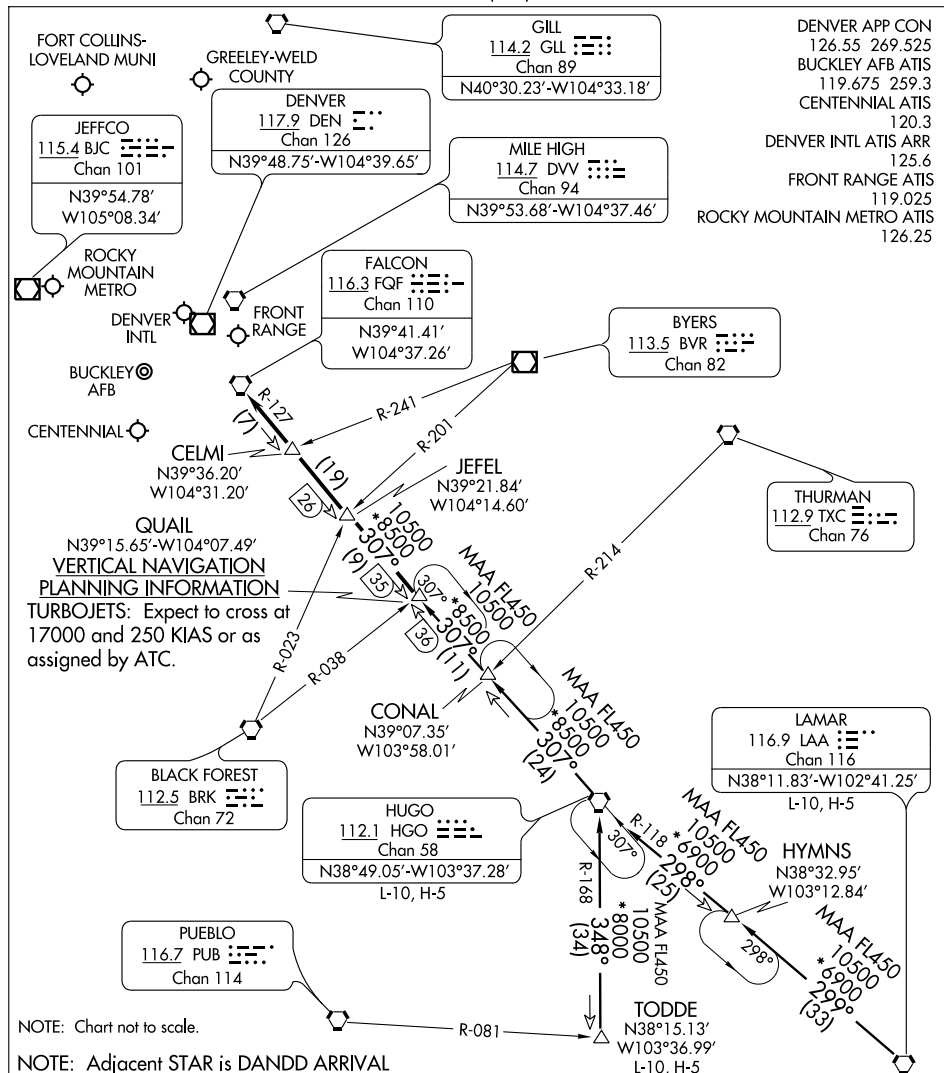
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FQF R-127 to FQF VORTAC.

Expect radar vectors to the final approach course at or before FQF VORTAC.

QUAIL SIX ARRIVAL

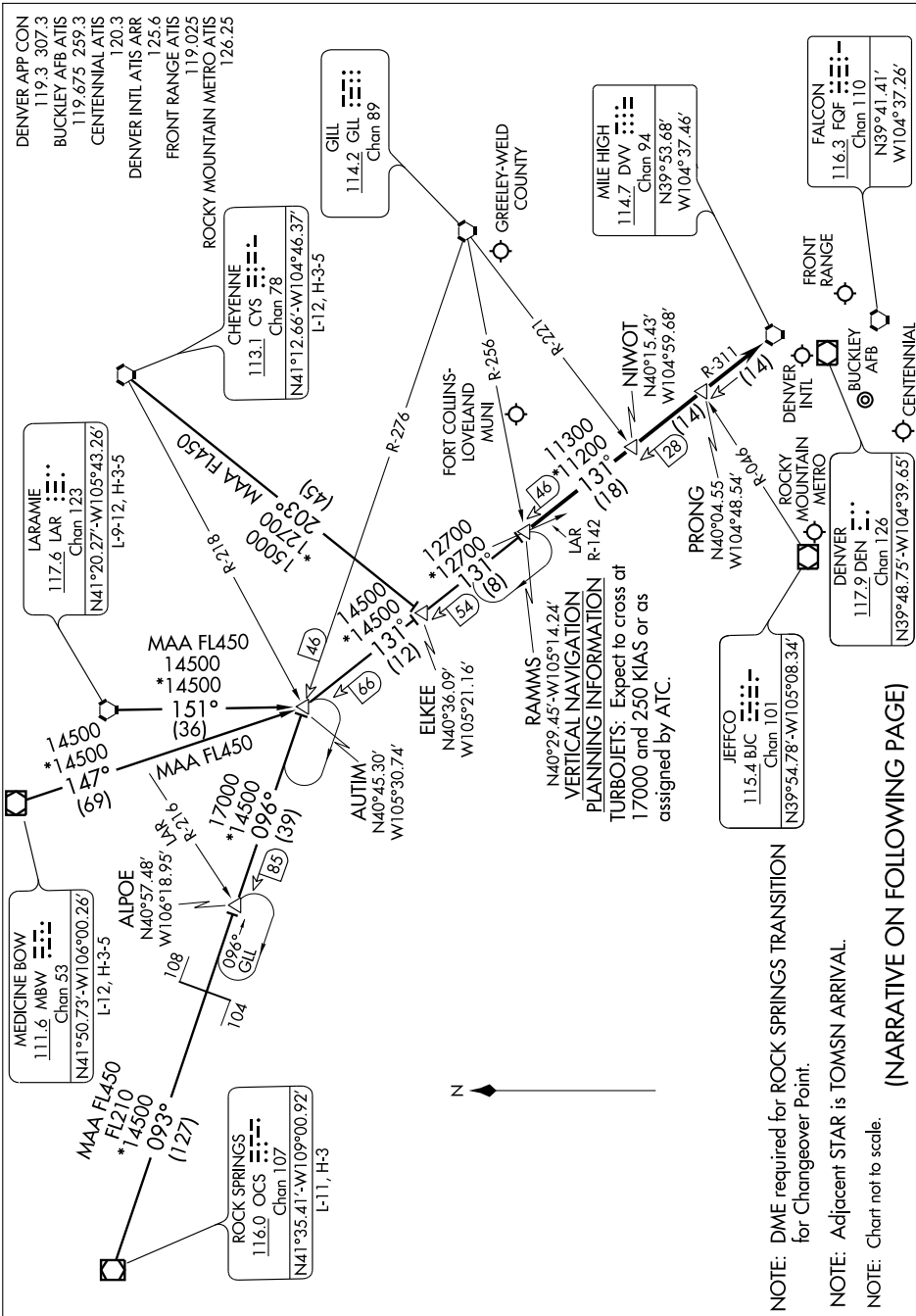
DENVER, COLORADO

RAMMS FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



RAMMS FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

SW-1, 26 AUG 2010 to 23 SEP 2010

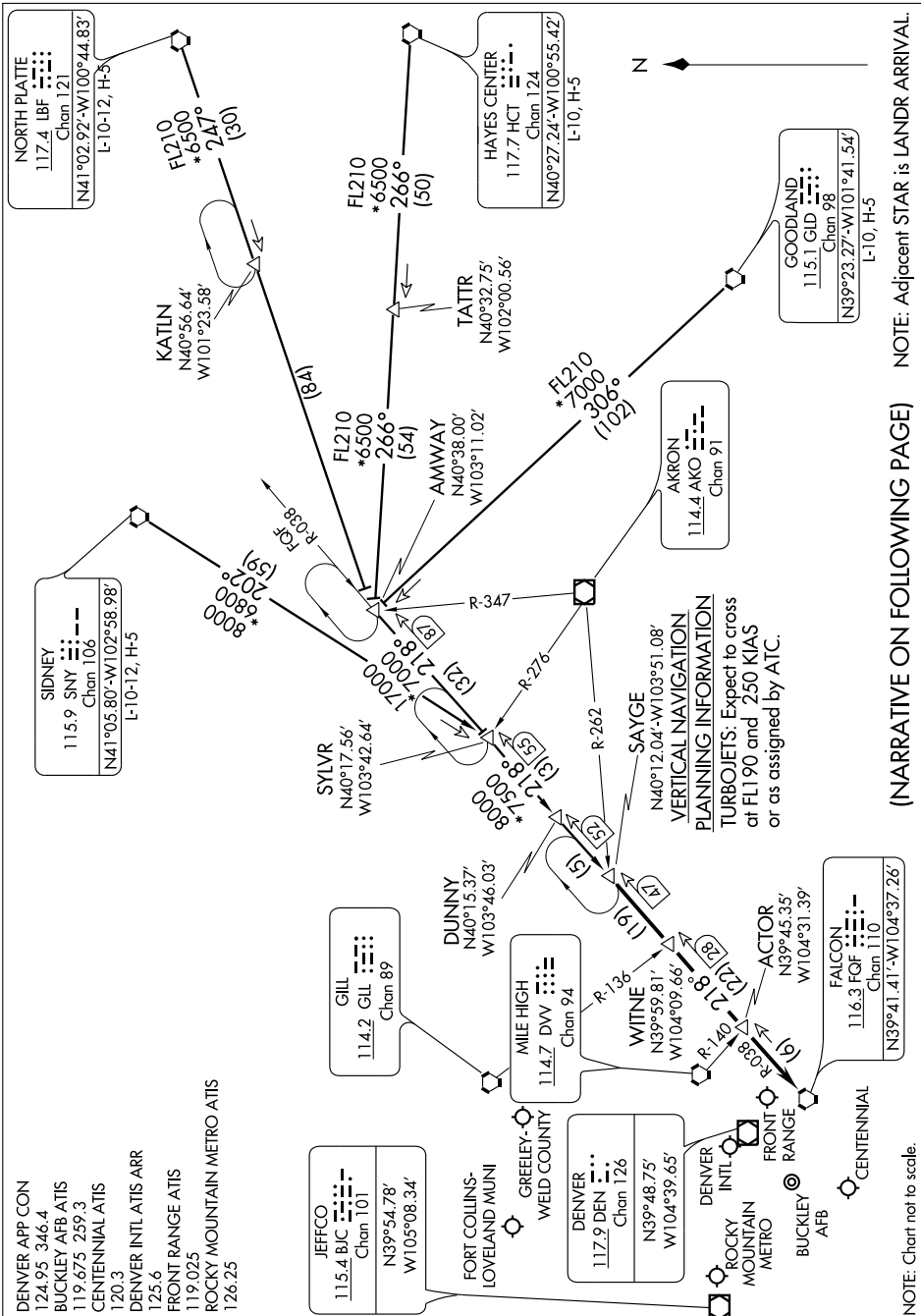
SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME BJC
115.4
Chan **101**

APP CRS
284°

Rwy 29L Idg **7002**
TDZE **5625**
Apt Elev **5670**

Rwy 29R Idg **9000**
TDZE **5595**
Apt Elev **5670**

DENVER/

ROCKY MOUNTAIN METROPOLITAN (BJC)

When control tower closed, use Denver Intl altimeter setting. For inoperative MALSR, increase Denver Intl altimeter setting S-29R Cat. D visibility to 1½ mile. Inoperative table does not apply to local altimeter setting S-29R Cat. D.

MALSR 29R



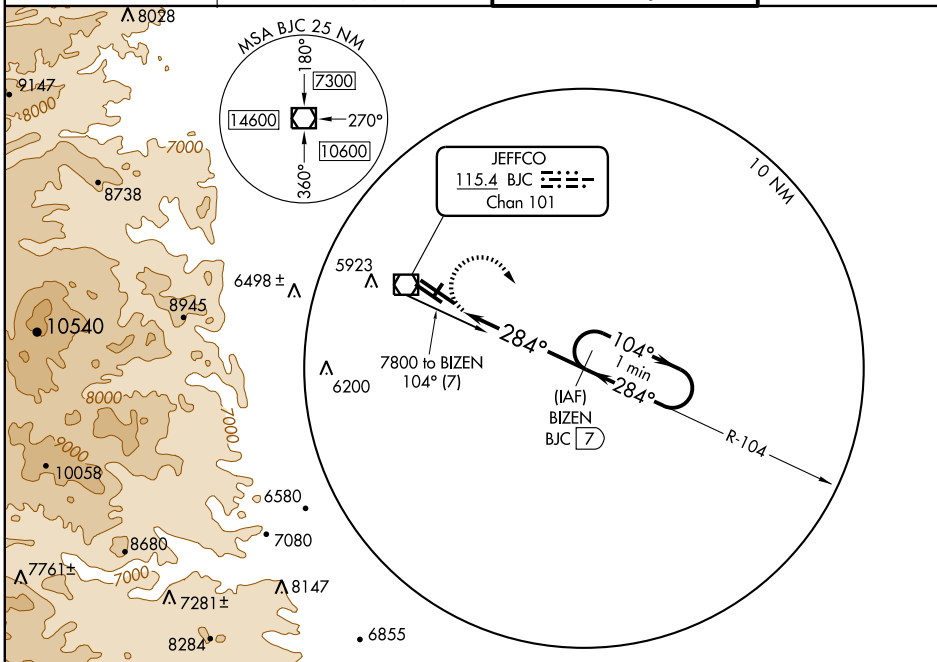
MISSED APPROACH: Climbing right turn to 7000 via BJC R-104 to BIZEN/7 DME and hold.

ATIS
126.25

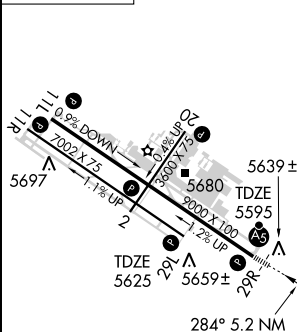
DENVER APP CON
126.1 360.75

METRO TOWER ★
118.6 (CTAF) 233.7

GND CON
121.7



ELEV 5670



REIL Rwy 11L, 11R and 29L
MIRL Rwy 2-20, 11R-29L and 11L-29R

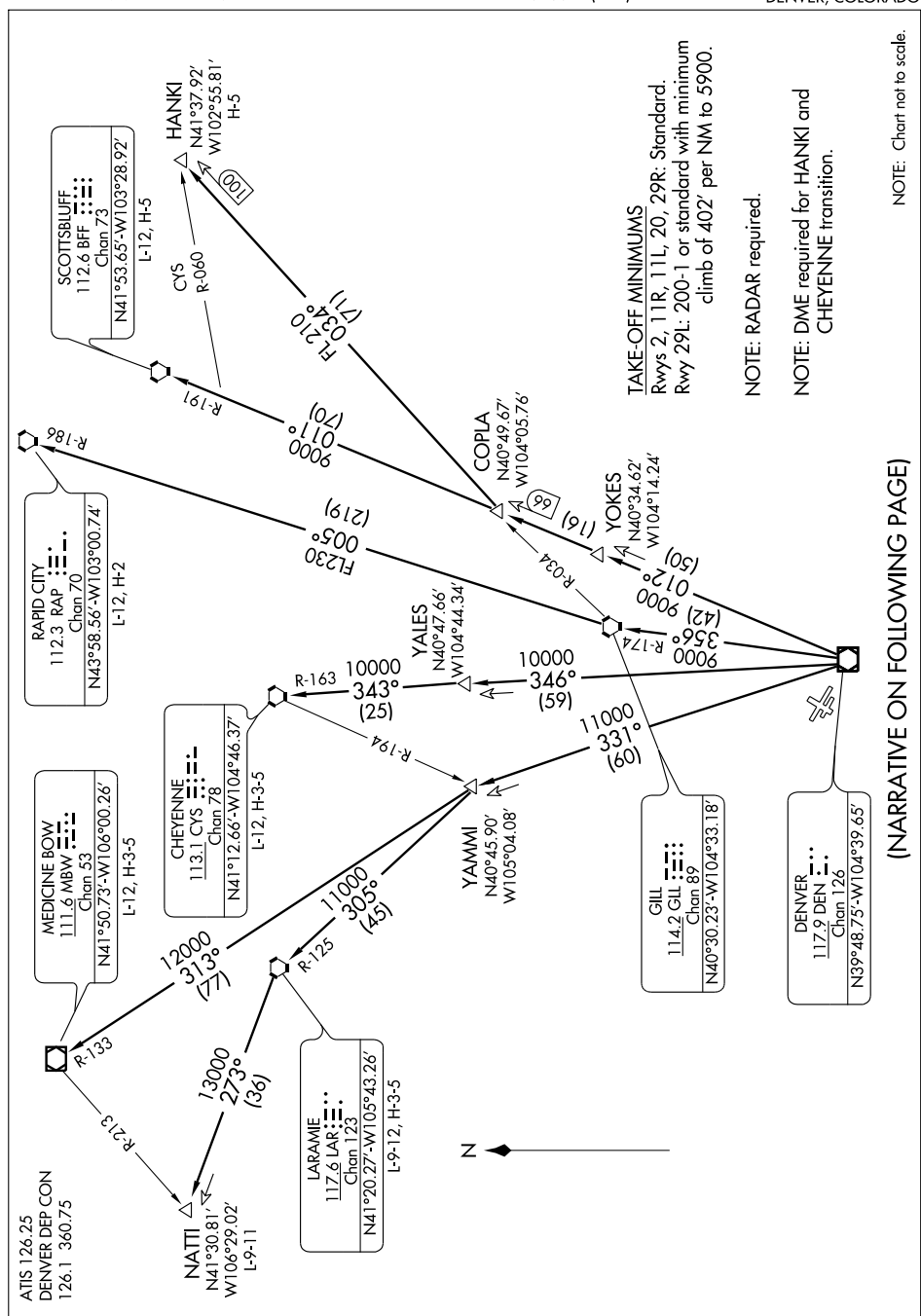
	7000 BJC R-104	BIZEN BJC [7]	BIZEN BJC [7]	One Minute Holding Pattern	104° 284° 7000
CATEGORY	A	B	C	D	
S-29R	5900-½ 305 (300-½)			5900-1 305 (300-1)	
S-29L	5920-1 295 (300-1)				
CIRCLING	6180-1 510 (600-1)	6240-1½ 570 (600-1½)	6240-2 570 (600-2)		
DENVER INTL ALTIMETER SETTING MINIMUMS					
S-29R	5980-½ 385 (400-½)			5980-1 385 (400-1)	
S-29L	6000-1 375 (400-1)			6000-1¼ 375 (400-1¼)	
CIRCLING	6260-1 590 (600-1)	6320-1¾ 650 (700-1¾)	6320-2 650 (700-2)		

YELLOWSTONE SIX DEPARTURE

SL-5612 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

DENVER, COLORADO



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

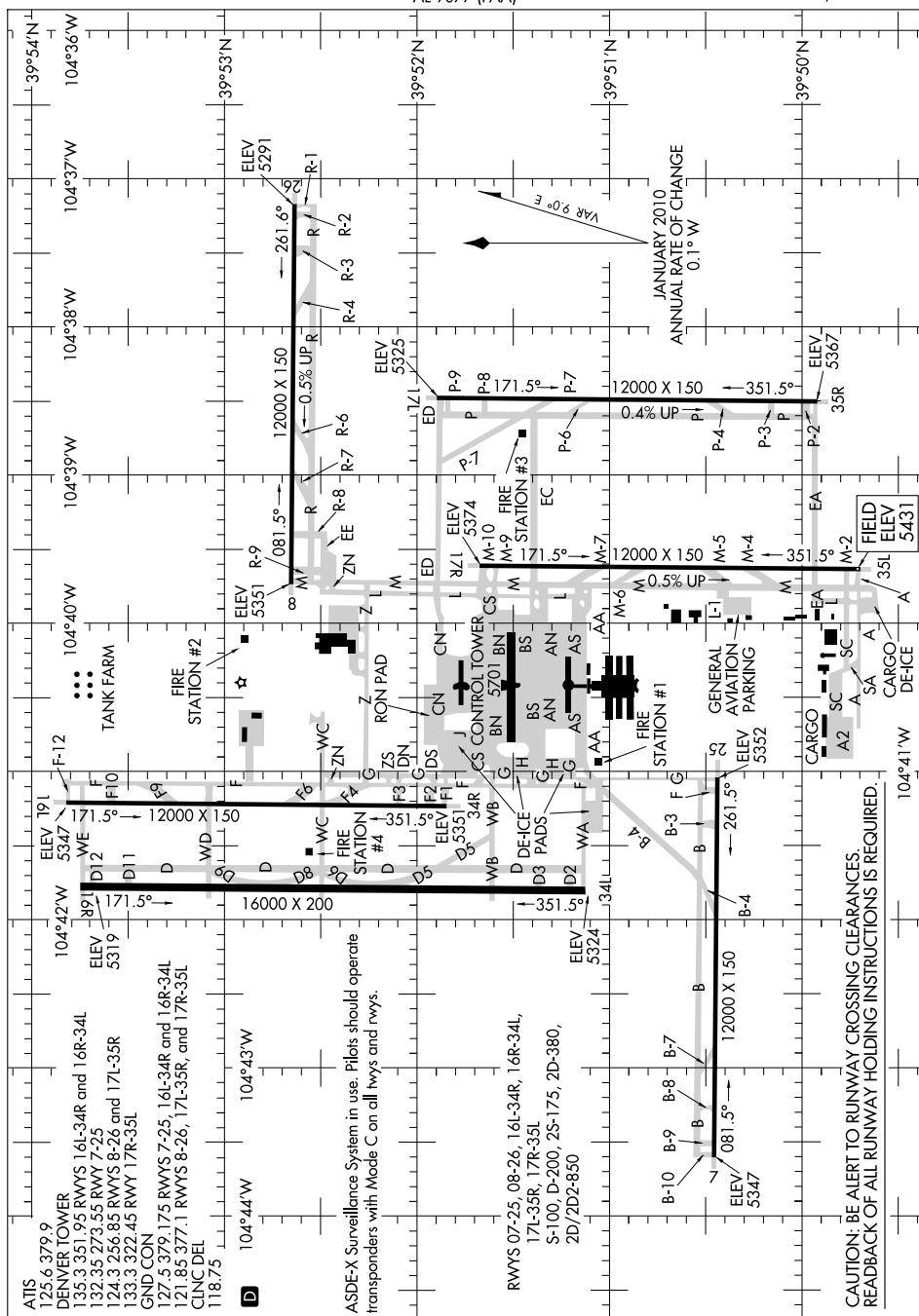
TAKE-OFF OBSTACLE NOTES

- RWY 29L: Terrain beginning 45' from DER, 292' left of centerline, up to 5839' MSL.
Fence 1015' from DER, 392' left of centerline, 15' AGL/5725' MSL.
Fence 982' from DER, 303' left of centerline, 14' AGL/5714' MSL.
Multiple trees beginning 687' from DER, 615' right of centerline, up to 70' AGL/5839' MSL.
Tree 3196' from DER, 1337' left of centerline, 70' AGL/5839' MSL.
- RWY 2: Pole 432' from DER, 370' right of centerline, 49' AGL/5619' MSL.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

DENVER INTL (DEN) 16 NE UTC-7(-6DT) N39°51.70' W104°40.39'

DENVER

5431 B S4 **FUEL** 100, 100LL, JET A, MOGAS OX 1, 3 Class I, ARFF Index E

H-3E, 5A, L-10F, A

NOTAM FILE DEN

IAP, AD

Rwy 16R-34L: H16000X200 (CONC-GRVD) S-100, D-200, 2S-175,

2D-380, 2D/2D2-850 HIRL CL

Rwy 16R: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 71'.

Rwy 34L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70'.

Rwy 07-25: H12000X150 (CONC-GRVD) S-100, D-200, 2S-175,

2D-380, 2D/2D2-850 HIRL CL

Rwy 07: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 55'.

Rwy 25: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.

Rwy 08-26: H12000X150 (CONC-GRVD) S-100, D-200, 2S-175,

2D-380, 2D/2D2-850 HIRL CL

Rwy 08: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.

Rwy 26: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 55'. 0.5% up.

Rwy 16L-34R: H12000X150 (CONC-GRVD) S-100, D-200,

2S-175, 2D-380, 2D/2D2-850 HIRL CL

Rwy 16L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 55'.

Rwy 34R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 55'.

Rwy 17R-35L: H12000X150 (CONC-GRVD) S-100, D-200,

2S-175, 2D-380, 2D/2D2-850 HIRL CL

Rwy 17R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 55'. 0.5% up.

Rwy 35L: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 55'.

Rwy 17L-35R: H12000X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-380, 2D/2D2-850 HIRL CL

Rwy 17L: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. 0.4% up.

Rwy 35R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 55'.

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 07: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 08: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 16L: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 16R: TORA-16000 TODA-16000 ASDA-16000 LDA-16000

Rwy 17L: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 17R: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 25: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 26: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 34L: TORA-16000 TODA-16000 ASDA-16000 LDA-16000

Rwy 34R: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 35L: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

Rwy 35R: TORA-12000 TODA-12000 ASDA-12000 LDA-12000

AIRPORT REMARKS: Attended continuously. Waterfowl and migratory bird activity in voef arpt year round. ASDE-X

Surveillance System in use: Pilots should opr transponders with Mode C on all twys and rwys. RVR Rwy 07 touchdown, rollout, RVR Rwy 25 touchdown, rollout, RVR Rwy 08 touchdown, rollout, RVR Rwy 26 touchdown, rollout, RVR Rwy 16L touchdown, midfield, rollout, RVR Rwy 34R touchdown, midfield, rollout, RVR Rwy 17L touchdown, midfield, rollout, RVR Rwy 35R touchdown, midfield, rollout, RVR Rwy 17R touchdown, midfield, rollout, RVR Rwy 35L touchdown, midfield, rollout. RVR Rwy 16R touchdown, midfield, rollout, RVR Rwy 34L touchdown, midfield, rollout. Overhead passenger bridge on South side of concourse 'A' provides 42 ft tail and 118 ft wingspan clearance when on twy centerline. Insufficient twy corner fillet pavement in the SE corner of the Twy M/M2 intersection for acft with wingspan over 107 ft. Fixed or movable object line between ramp and S Twys BN-BS removed. Informal rwy use program is in effect 24 hours a day. For additional noise abatement information contact airport management at 303-342-4200. Ldg fee. Flight Notification Service (ADCUS) avbl.

NOTE: See Special Notices—Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (303)342-0838. LLWAS. TDWR.

COMMUNICATIONS: D-ATIS ARR 125.6 (303) 342-0819 D-ATIS DEP 134.025 (303) 342-0820 **UNICOM** 122.95

RCO 123.65 (DENVER RADIO)

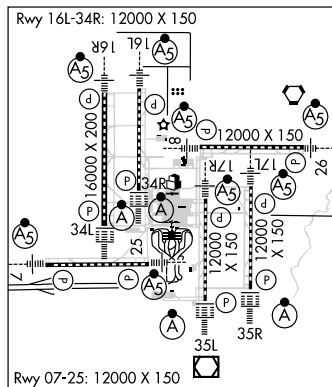
(R) APP CON 119.3 124.95 (North) 120.35 126.55 (South) **FINAL CON** 120.8

TOWER 123.35 (Rwy 07-25) 135.3 (Rwy 16L-34R, Rwy 16R-34L) 133.3 (Rwy 17R-35L) 124.3 (Rwy 08-26 and 17L-35R)

GND CON 127.5 (Rwy 07-25, Rwy 16L-34R and Rwy 16R-34L) 121.85 (Rwys 08-26, 17L-35R and 17R-35L) **CLNC DEL** 118.75

(R) DEP CON 128.25 (East) 127.05 (North) 126.1 (West) 128.45 (South)

AIRSPACE: CLASS B See VFR Terminal Area Chart.



CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) VORW/DME	117.9	DEN	Chan 126	N39°48.75' W104°39.65'	338° 3.0 NM to fld. 5440/11E.
ILS/DME	111.1	I-LTT	Chan 48	Rwy 16L.	
ILS/DME	111.1	I-OUF	Chan 48	Rwy 34R.	Class III E.
ILS/DME	111.9	I-DQQ	Chan 056	Rwy 16R.	
ILS/DME	111.9	I-DXU	Chan 056	Rwy 34L.	Class III E.
ILS/DME	108.9	I-FUI	Chan 26	Rwy 08.	
ILS/DME	108.9	I-JOY	Chan 26	Rwy 26.	Class I E.
ILS/DME	108.5	I-ACX	Chan 22	Rwy 17R.	Class I E.
ILS/DME	108.5	I-AQD	Chan 22	Rwy 35L.	
ILS/DME	110.15	I-BXP	Chan 38(Y)	Rwy 17L.	Class I E.
ILS/DME	110.15	I-DPP	Chan 38(Y)	Rwy 35R.	
ILS/DME	111.55	I-DZG	Chan 52(Y)	Rwy 07.	
ILS/DME	111.55	I-ERP	Chan 52(Y)	Rwy 25.	Class I E.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

FRONT RANGE (FTG) 19 E UTC-7(-6DT) N39°47.12' W104°32.59'

5512 B S4 FUEL 100LL, JET A OX 1, 2 TPA-6500(988) NOTAM FILE FTG

RWY 08-26: H8000X100 (ASPH) S-28, D-40 HIRL

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Rgt tfc. 0.5% up.

RWY 26: MALSR. PAPI(P2L)—GA 3.0° TCH 50'. 0.4% down.

RWY 17-35: H8000X100 (ASPH) S-34, D-46 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 0.5% up.

RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 50'. Rgt tfc.

AIRPORT REMARKS: Attended 1400-0400Z†. For svc after hrs call 303-208-8536. 24 hr credit card 100LL self fueling station. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Noise sensitive areas SE, S and SW of arpt.

Avoid flights blo 1,000 ft over populated areas. ACTIVATE MIRL Rwy 17-35, HIRL Rwy 08-26, PAPI Rwy 08, Rwy 26, Rwy 17 and Rwy 35 and REIL Rwy 08 and Rwy 17, MALSR Rwy 26 and Rwy 35—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 119.025 (303) 261-9104.

COMMUNICATIONS: CTAF 120.2 ATIS 119.025 UNICOM 122.95.

DENVER APP/DEP CON 128.25 CLNC DEL 121.75 (0400-1400Z†)

TOWER 120.2 GND CON 124.7 (1400-0400Z†) CLNC DEL 124.7

AIRSPACE: CLASS D svc 1400-0400Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

DENVER (H) VORW/DME 117.9 DEN Chan 126 N39°48.75' W104°39.65' 096° 5.7 NM to fld. 5440/11E.

SKIPI NDB (LOM) 321 FT N39°47.51' W104°26.05' 255° 5.1 NM to fld.

ILS/DME 109.3 I-FTG Chan 30 Rwy 26. LOM SKIPI NDB. ILS unmonitored.

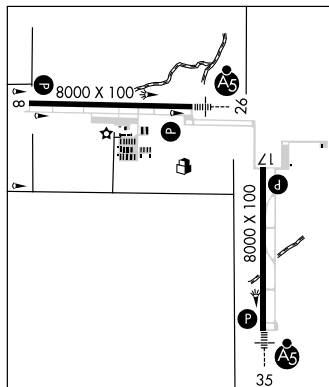
ILS/DME 110.9 I-VWT Chan 46 Rwy 35.

ILS/DME 110.9 I-FZR Chan 46 Rwy 17.

DENVER

H-5A, L-10F, A

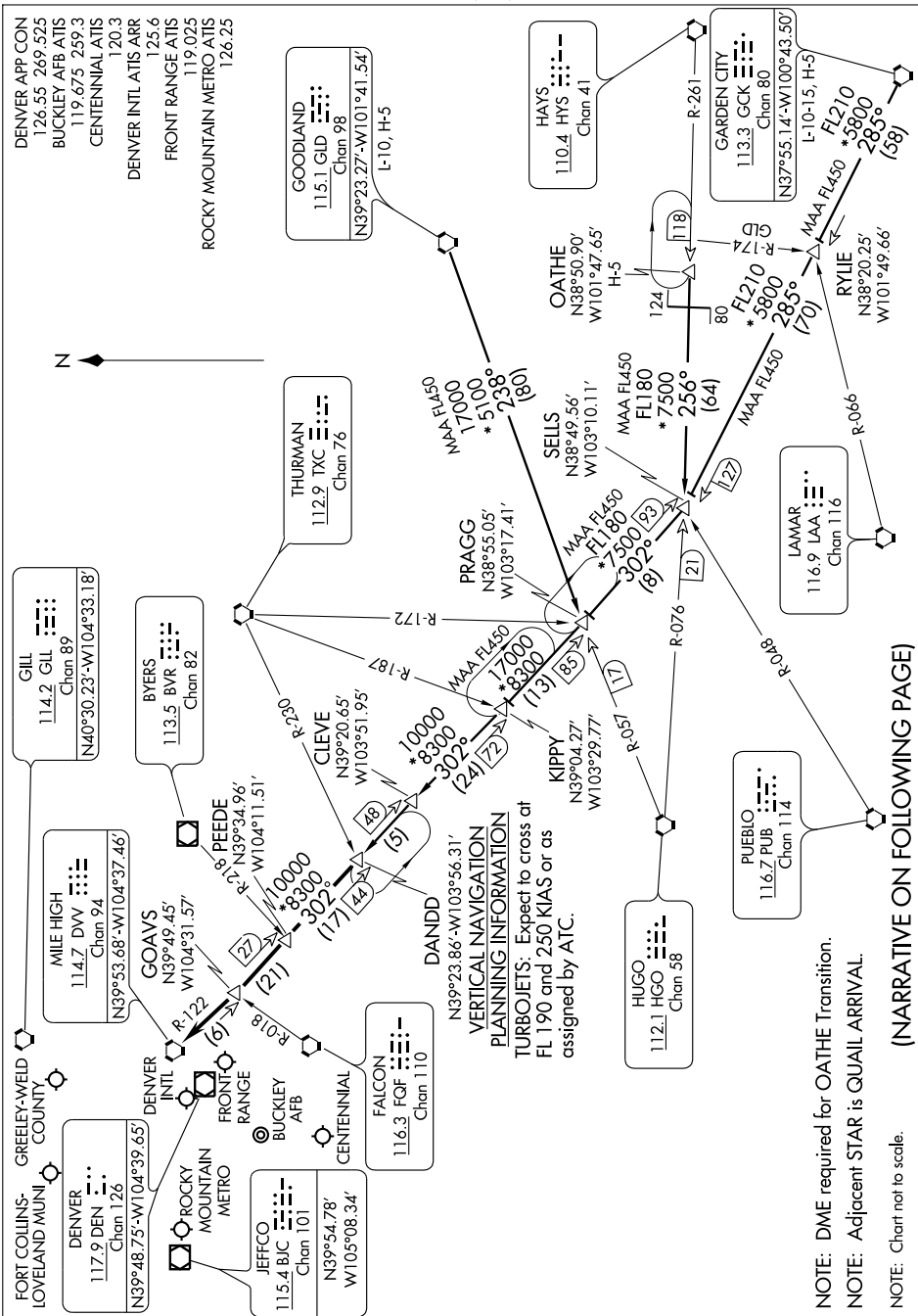
IAP, AD



DANDD FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



SW-1, 26 AUG 2010 TO 23 SEP 2010

SW-1, 26 AUG 2010 TO 23 SEP 2010

DANDD FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

DECI-BELLE TWO DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

ATIS DEP
134.025
CLNC DEL
118.75
DENVER DEP CON
127.05 363.25 (NORTH)
128.45 251.075 (SOUTH)
128.25 371.95 (EAST)
126.1 360.75 (WEST)

DENVER
117.9 DEN
Chan 126
N39°48.75' W104°39.65'

FALCON
116.3 FQF
Chan 110

BYERS
113.5 BVR
Chan 82

LISSN
N 39°18.32'
W104°30.72'

GORJE
N38°38.82'
W105°19.61'

LOUDD
N38°35.76'
W105°23.37'

HUGO
112.1 HGO
Chan 82

PUEBLO
116.7 PUB
Chan 114

ALAMOSA
113.9 ALS
Chan 86
N37°20.95' W105°48.93'
L-8-9, H-4-5

NOTE: This SID requires a minimum
climb of 220 feet per NM to FL 230.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned route. Maintain 10000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.

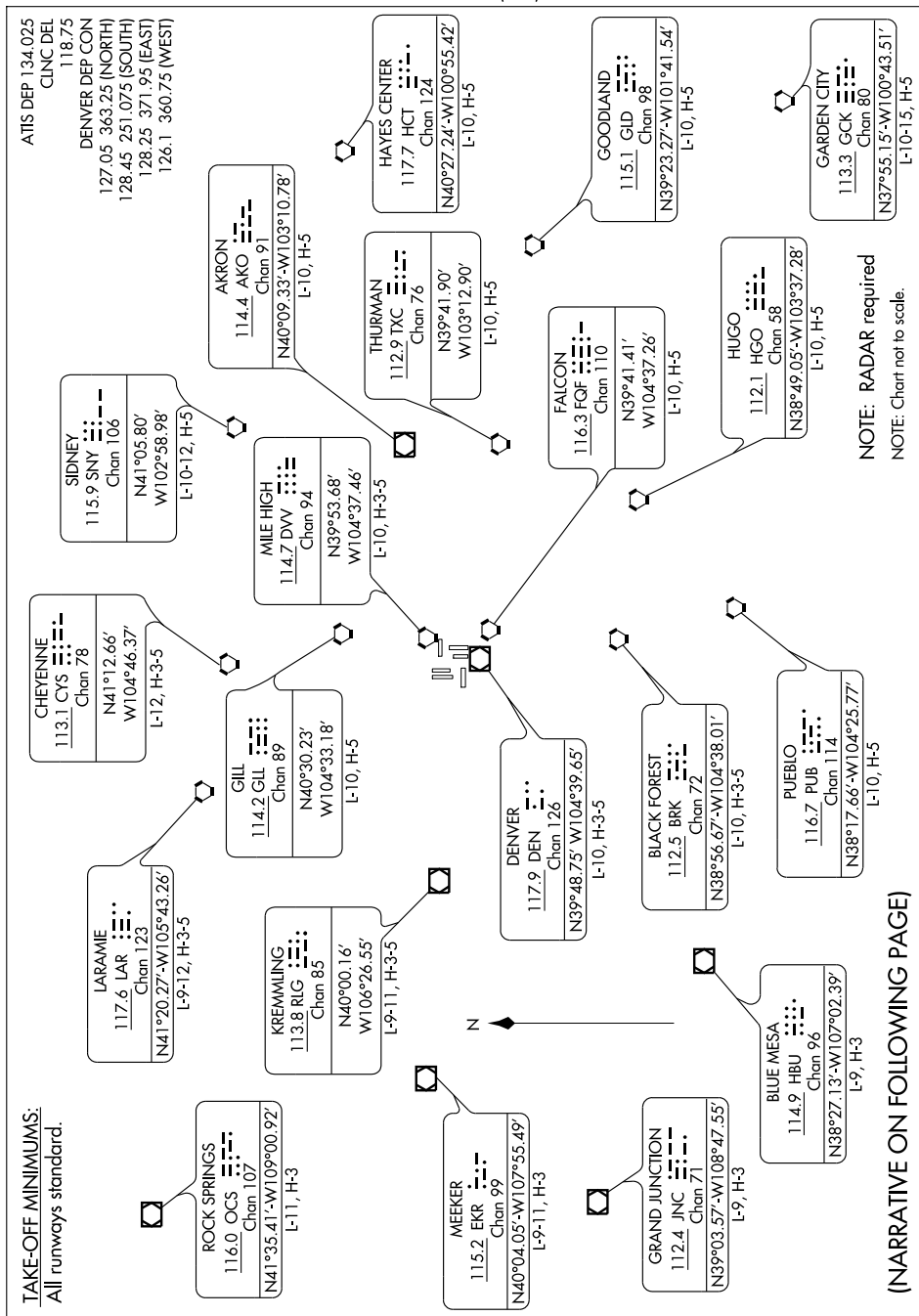
LOST COMMUNICATIONS: If no transmissions are received within 1 minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned route. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

ALAMOSA TRANSITION (DCBEL2.ALS): From over DEN VOR/DME via DEN R-156 to LISSN INT, then via BVR R-215 and ALS R-002 to ALS VORTAC.

DECI-BELLE TWO DEPARTURE

DENVER FIVE DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

NOTE: RADAR required

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1. 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

(DENVR5.DENVR)

10042

DENVER, COLORADO
DENVER INTL (DEN)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-DZG <u>111.55</u> Chan 52(Y)	APP CRS 079°	Rwy Idg 12000 TDZE 5348 Apt Elev 5431
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ILS or LOC RWY 7
DENVER INTL (DEN)

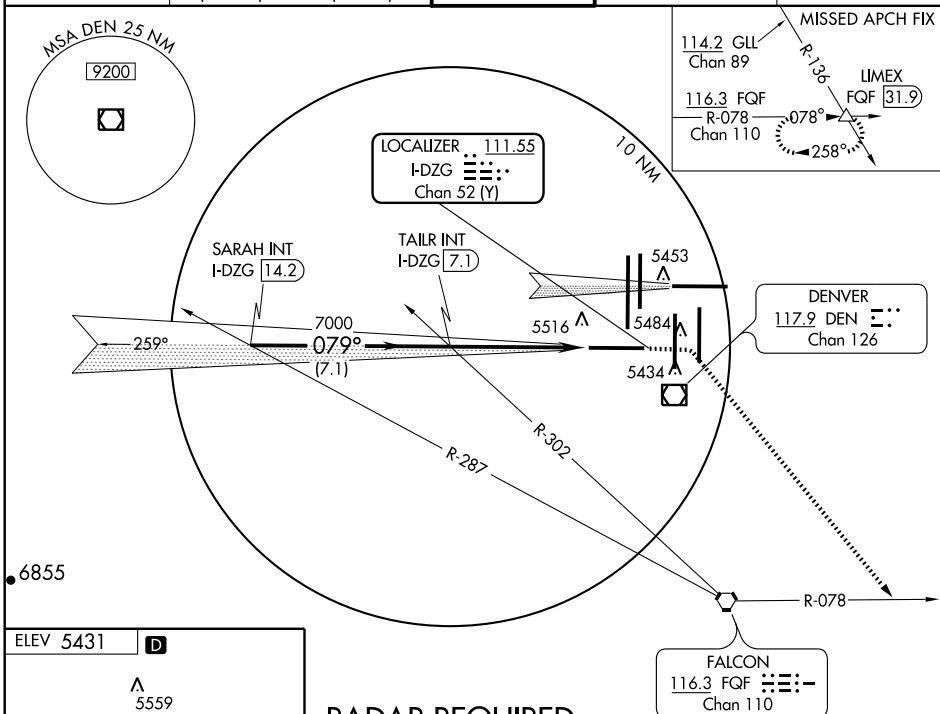
T Simultaneous approaches authorized with Rwy 8.
S-LOC minima not authorized during simultaneous operations.
For inoperative MALSR, increase S-LOC Cat D visibility to
RVR 5000.

MALSR



MISSED APPROACH: Climb to 5900, then climbing right turn to 10000 via 130° heading FQF VORTAC R-078 to LIMEX INT/FQF 31.9 DME and hold.

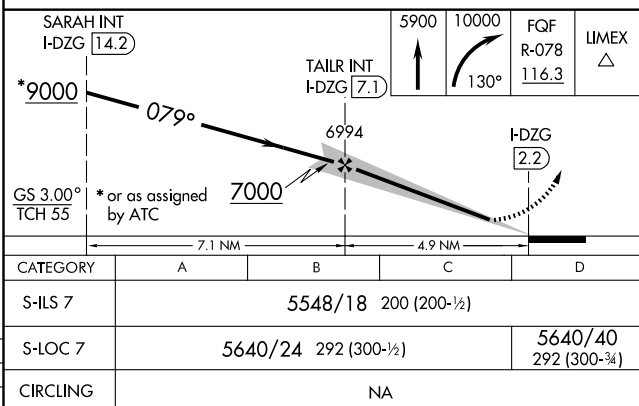
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH)	DENVER TOWER 132.35 273.55	GND CON 127.5 379.175	CLNC DEL 118.75
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SW-1. 26 AUG 2010 to 23 SEP 2010

[illegible]

RADAR REQUIRED



DENVER, COLORADO

Amdt 2A 09127

DENVER INTL (DEN)

ILS or LOC RWY 7

39°52'N-104°40'W

LOC/DME I-FUI 108.9 Chan 26	APP CRS 080°	Rwy Idg TDZE Apt Elev	12000 5351 5431
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ILS or LOC RWY 8

DENVER INTL (DEN)

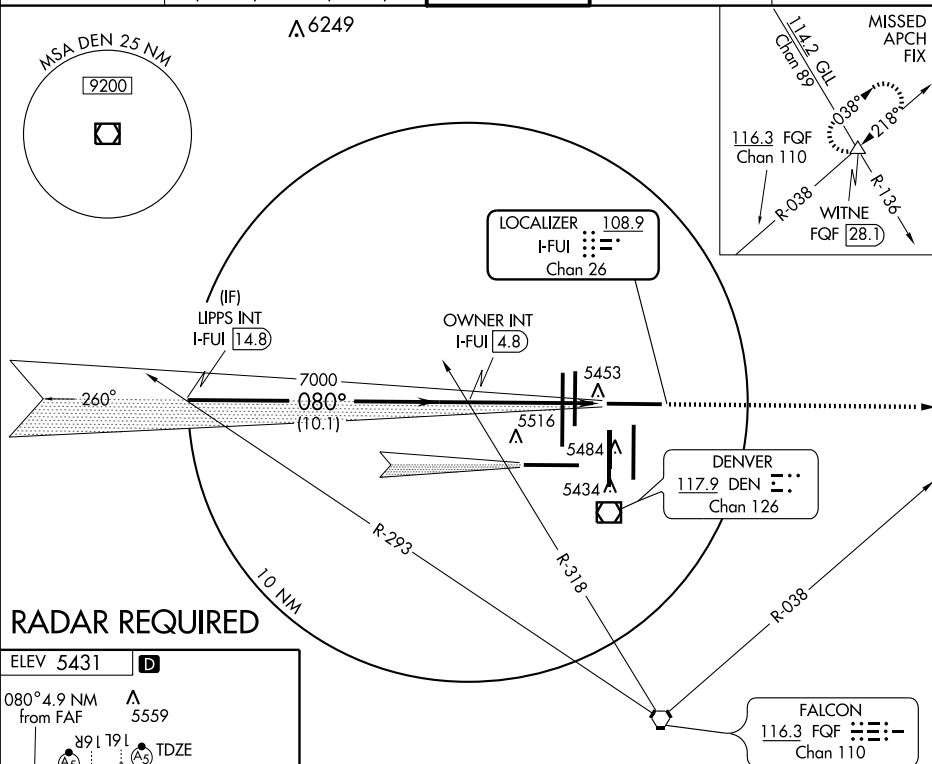
Simultaneous approaches authorized with Rwy 7.
S-LOC minima not authorized during simultaneous operations.
** RVR 1800 authorized with the use of FD or AP or HUD to DA.



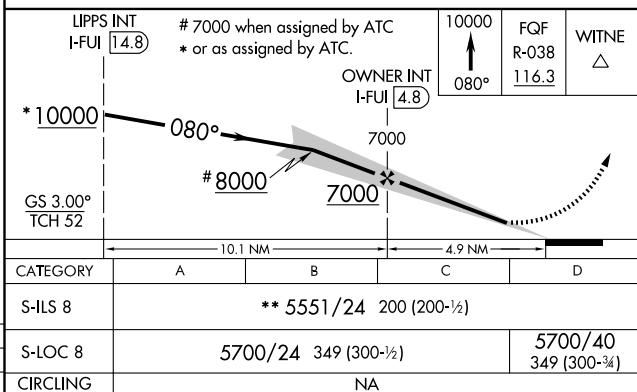
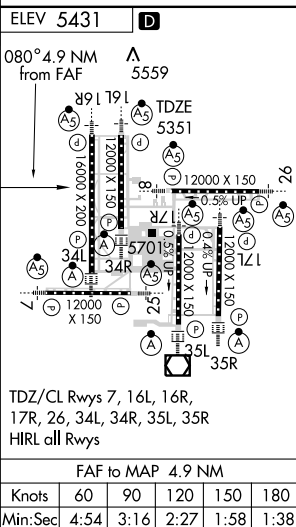
MISSED APPROACH: Climb to 10000 via 080° heading and FQF VORTAC R-038 to WITNE INT/FQF 28.1 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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△ 6249



RADAR REQUIRED



LOC/DME I-DQQ 111.9 Chan 56	APP CRS 170°	Rwy Idg TDZE Apt Elev	16000 5323 5431
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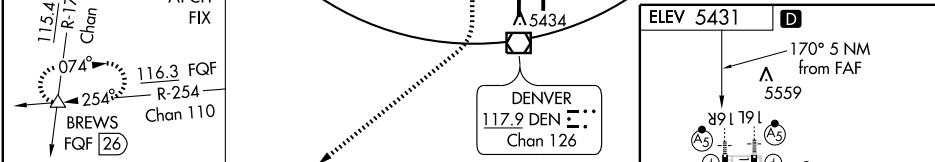
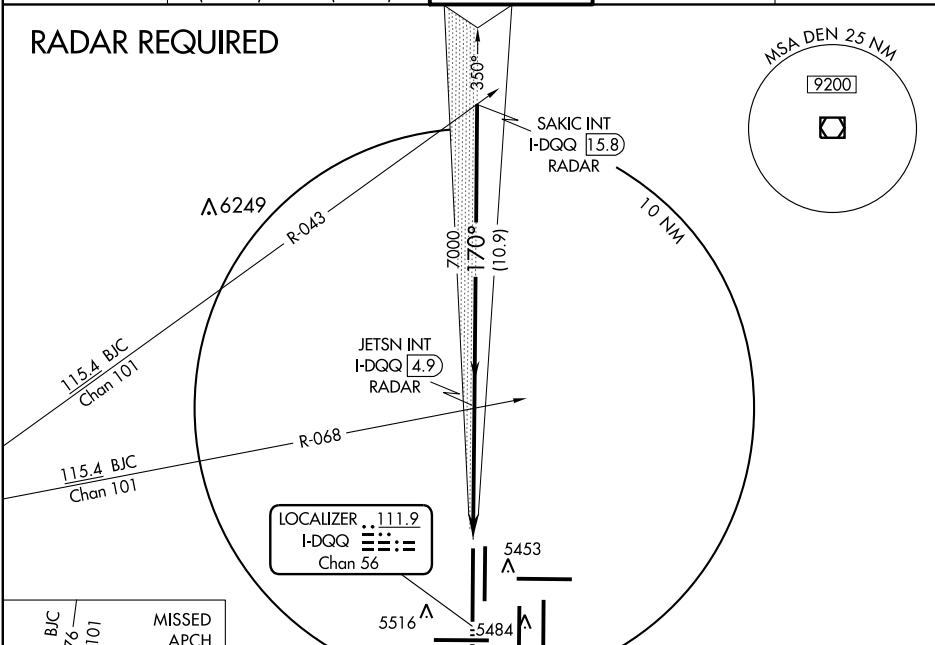
ILS or LOC RWY 16R

DENVER INTL (DEN)

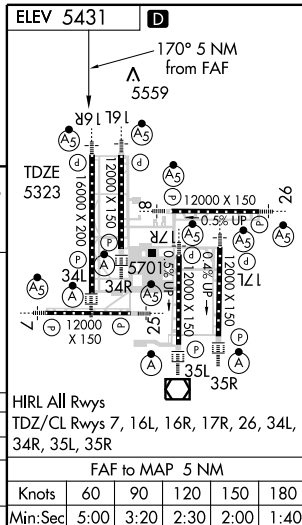
Simultaneous approaches authorized with Rwy 17L and 17R. S-LOC minima not authorized during simultaneous operations.	MALS 	MISSED APPROACH: Climb to 5900, then climbing right turn to 13000 via 220° heading and FQF VORTAC R-254 to BREWS INT/FQF 26 DME and hold.
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ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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RADAR REQUIRED



SAKIC INT I-DQQ 15.8 RADAR *or as assigned by ATC	JETSN INT I-DQQ 4.9 RADAR	5900 13000 220°	FQF R-254 116.3 BREWS Δ
*10000 GS 3.00° TCH 55 #7000 when assigned by ATC	170° #8000 %7000 %LOC only	7000 5 NM	10.9 NM
CATEGORY A	B	C	D
S-ILS 16R	5523/18 200 (100-½)	5680/40 357 (300-½)	5680/40 357 (300-¾)
S-LOC 16R	5680/24 357 (300-½)	5680/40 357 (300-¾)	5680/40 357 (300-¾)
CIRCLING	NA	NA	NA



LOC/DME I-BXP <u>110.15</u> Chan 38 (Y)	APP CRS 170°	Rwy Idg 12000 TDZE 5335 Apt Elev 5431
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ILS or LOC RWY 17L
DENVER INTL (DEN)

T Simultaneous approaches authorized with Rwy 16L and 17R.
S-LOC minima not authorized during simultaneous operations.
****** RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 5900, then climbing left turn to 10000 via 120° heading and FQF VORTAC R-078 to LIMEX INT/FQF 31.9 DME and hold.

ATIS
125.6 379.9

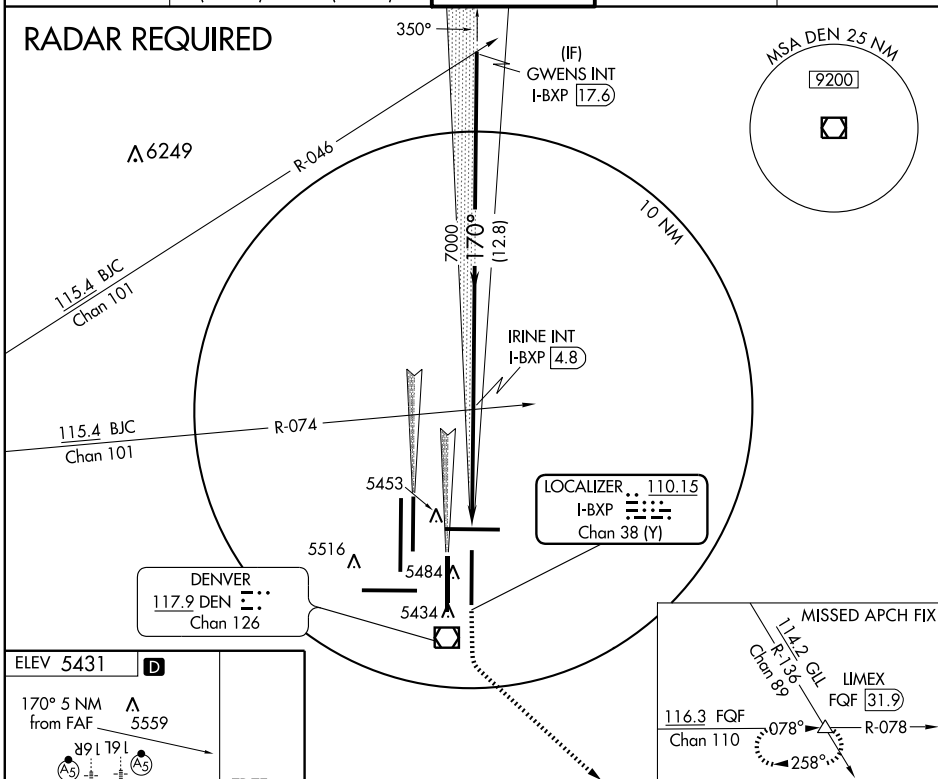
DENVER APP CON			
119.3	307.3	120.35	379.3
(NORTH)		(SOUTH)	

DENVER TOWER
124.3 256.85

GND CON
121.85 377.1

CLNC DEL
118.75

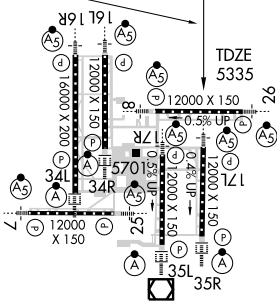
RADAR REQUIRED



ELEV 5431

D

170° 5 NM Δ
from FAF 5559



TDZ/CL Rwy 7, 16L, 16R,
17R, 26, 34L, 34R, 35L, 35R
HIRL all Rwy

FAF to MAP 5 NM

Knots	60	90	120	150	180
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Min:Sec	5:00	3:20	2:30	2:00	1:40
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DENVER, COLORADO

Amdt 3A 09127

GWENS INT
I-BXP 176IRINE INT
I-BXP 4.8

GS 3.00°
TCH 55

CATEGORY

A

B

D

S-LOC 17L

5700/24 365 (300-½)

5700/40

CIRCLING

NA

DENVER INTL (DEN)

ILS or LOC RWY 17L

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-ERP 111.55 Chan 52 (Y)	APP CRS 260°	Rwy Idg TDZE 5352 Apt Elev 5431	12000
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ILS or LOC RWY 25

DENVER INTL (DEN)

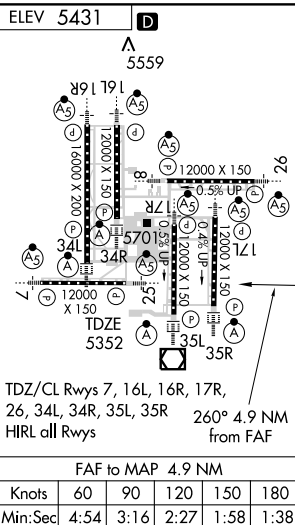
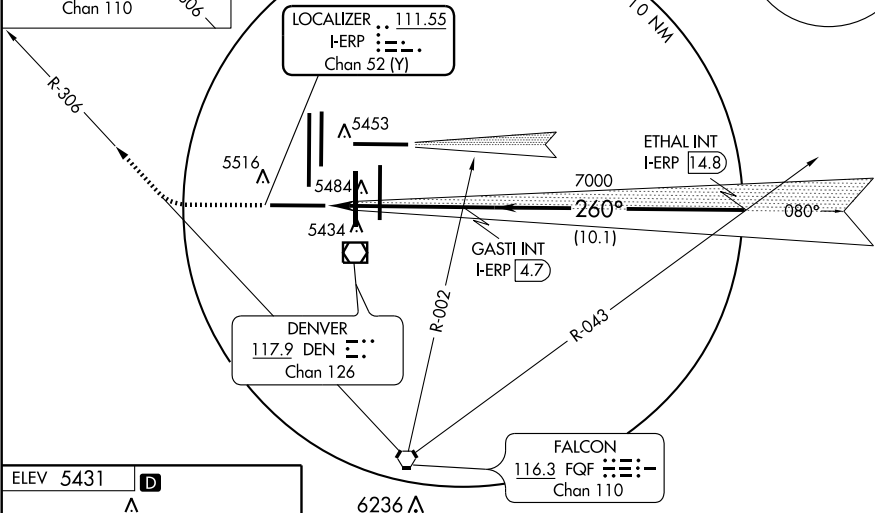
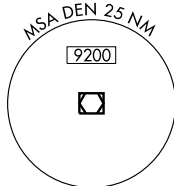
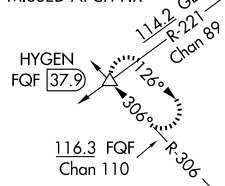
Simultaneous approach authorized with Rwy 26.
S-LOC minimums not authorized during simultaneous operations.
RVR 1800 authorized with the use of FD or AP or HUD to DA.



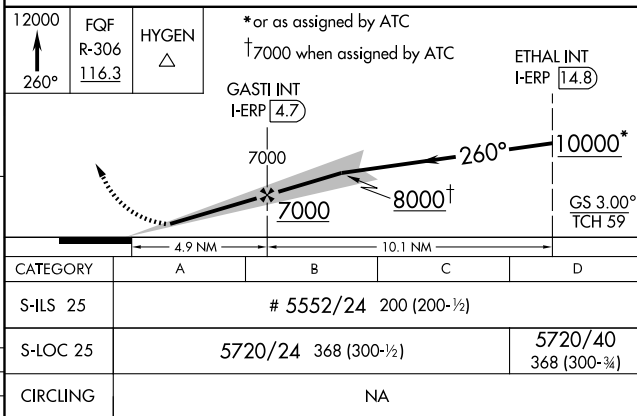
MISSED APPROACH: Climb to 12000 via 260° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 132.35 273.55	GND CON 127.5 379.175	CLNC DEL 118.75
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MISSED APCH FIX



RADAR REQUIRED



LOC/DME I-DXU <u>111.9</u> Chan 56	APP CRS 350°	Rwy Idg 16000 TDZE 5324 Apt Elev 5431
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ILS or LOC RWY 34L

DENVER INTL (DEN)

- T** Simultaneous approaches authorized with Rwy 35L and 35R.
A S-LOC minima not authorized during simultaneous operations.
 *DME or RADAR required.

ALSF-2

MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.

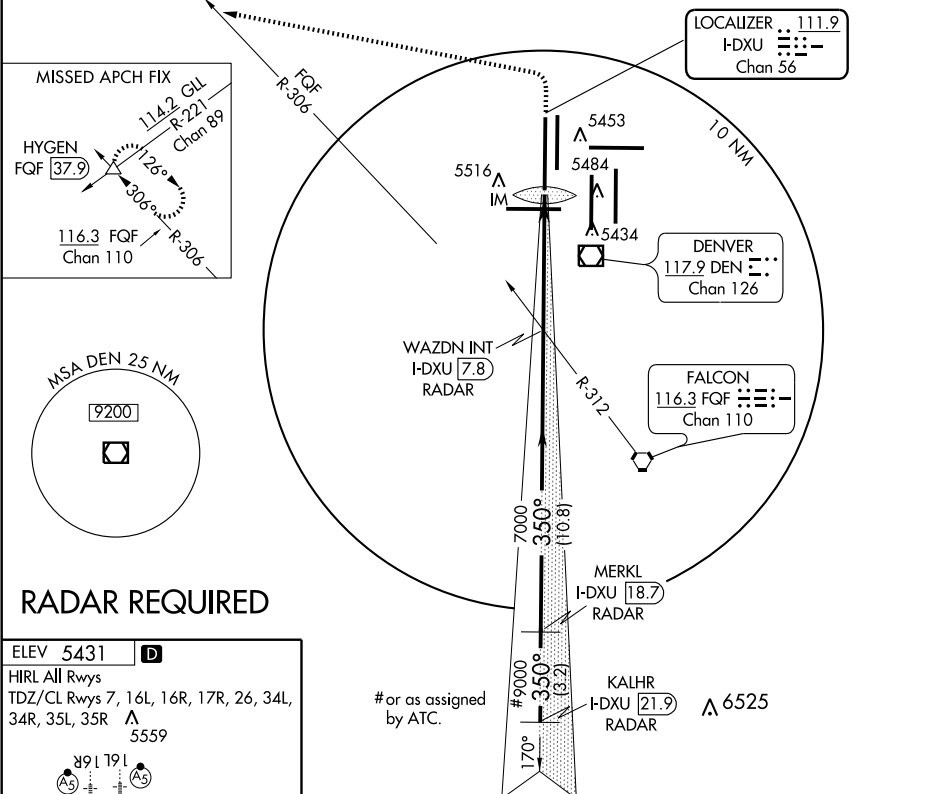
ATIS
125.6 379.9

DENVER APP CON
119.3 307.3 120.35 379.3
(NORTH) (SOUTH)

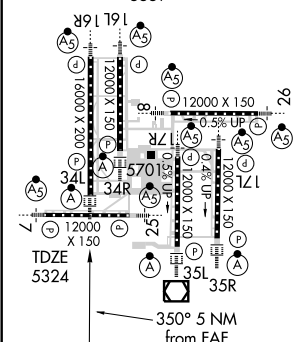
DENVER TOWER
135.3 351.95

GND CON
127.5 379.175

CLNC DEL
118.75



ELEV 5431	D
HIRL All Rwys	
TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R	
5559	



FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

DENVER, COLORADO

Orig-A 09127

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 34L

LOC/DME I-LTT 111.1 Chan 48	APP CRS 170°	Rwy Idg TDZE Apt Elev	12000 5354 5431
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ILS RWY 16L

DENVER INTL (DEN)

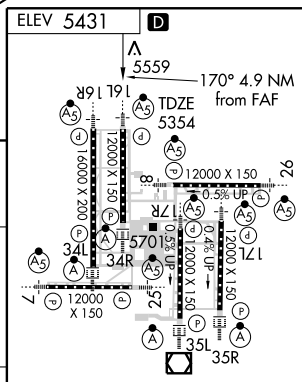
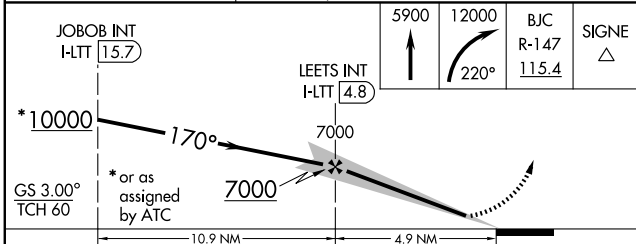
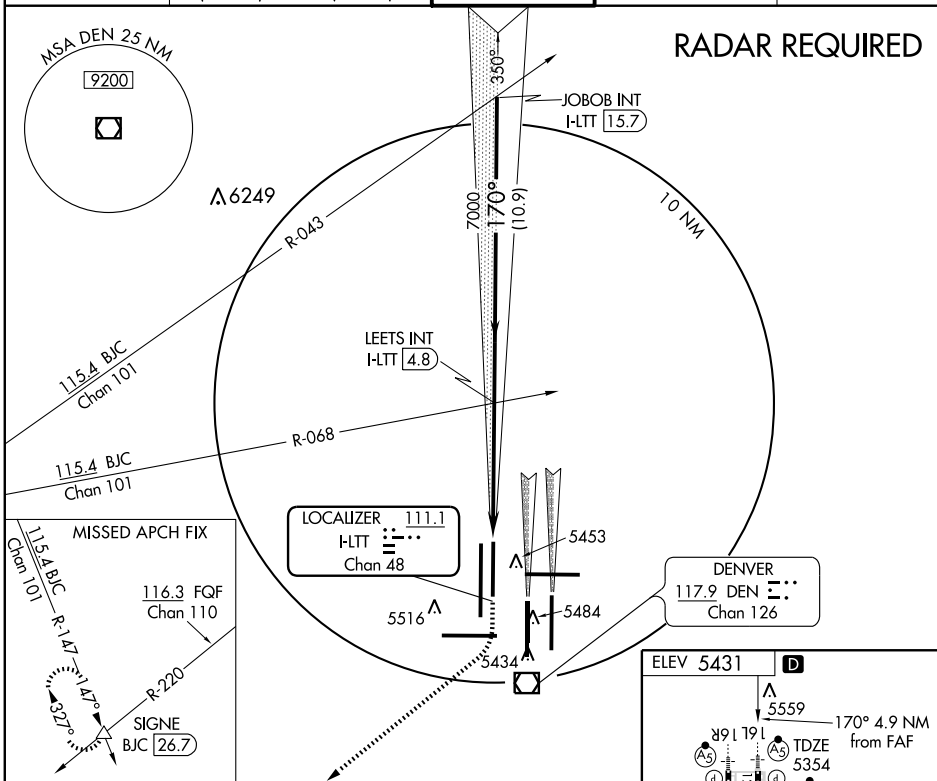


Simultaneous approaches authorized with Rwy 17L and 17R.
S-LOC minima not authorized during simultaneous operations.



MISSED APPROACH: Climb to 5900, then climbing right turn to 12000 via 220° heading and BJC VOR/DME R-147 to SIGNE INT/BJC 26.7 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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CATEGORY	A	B	C	D
S-ILS 16L	5554/18 200 (200-½)			
S-LOC 16L	5820/24 466 (400-½)	5820/40 466 (400-¾)	5820/50 466 (400-1)	
CIRCLING	NA			

TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R HIRL all Rwys					
FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

LOC/DME I-ACX <u>108.5</u> Chgn 22	APP CRS 170°	Rwy Idg 12000 TDZE 5388 Apt Elev 5431
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ILS RWY 17R
DENVER INTL (DEN)

T Simultaneous approaches authorized with Rwy 16L and 17L.
S-LOC minima not authorized during simultaneous operations.
For inoperative MALSR, increase S-LOC Cat D visibility to RVR 5000.

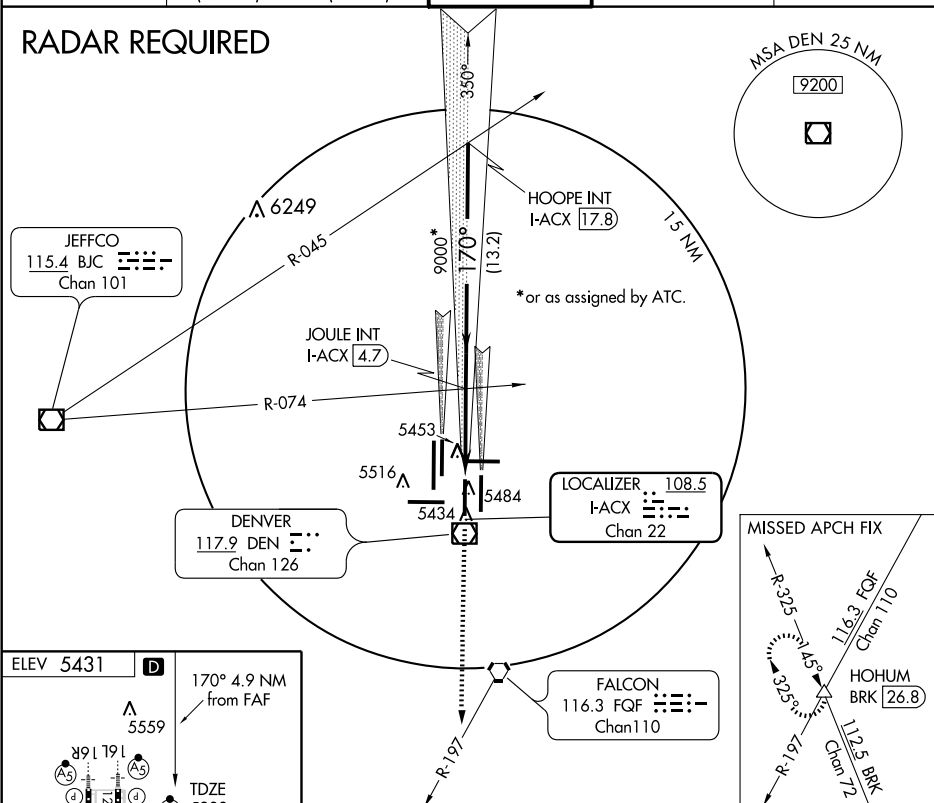
MALSR

MISSED APPROACH: Climb to 10000 via 170° heading and FQF VORTAC R-197 to HOHUM INT/BRK 26.8 DME and hold.

ATIS	DENVER APP CON			DENVER TOWER	GND CON	CLNC DEL
125.6 379.9	119.3 307.3 (NORTH)	120.35 379.3 (SOUTH)		133.3 322.45	121.85 377.1	118.75

RADAR REQUIRED



ELEV 5431

D

170° 4.9 NM

from FAF

TDZ/CL Rwy 7, 16L, 16R,
17R, 26, 34L, 34R, 35L, 35R
HIRL all Rwy

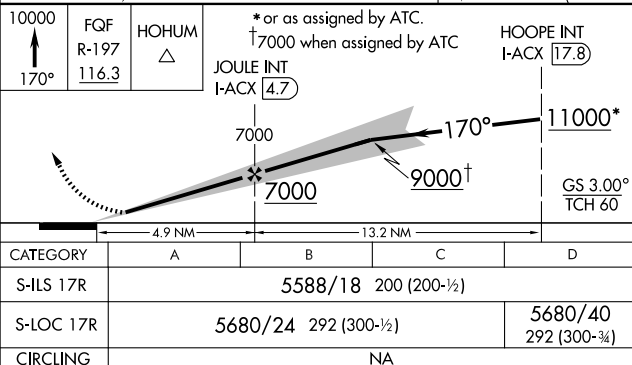
FAF to MAP 4.9 NM

Knots	60	90	120	150	180
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Min:Sec	4:54	3:16	2:27	1:58	1:38
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DENVER, COLORADO

Amdt 2A 09127

DENVER INTL (DEN)
ILS RWY 17R

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

39°52'N-104°40'W

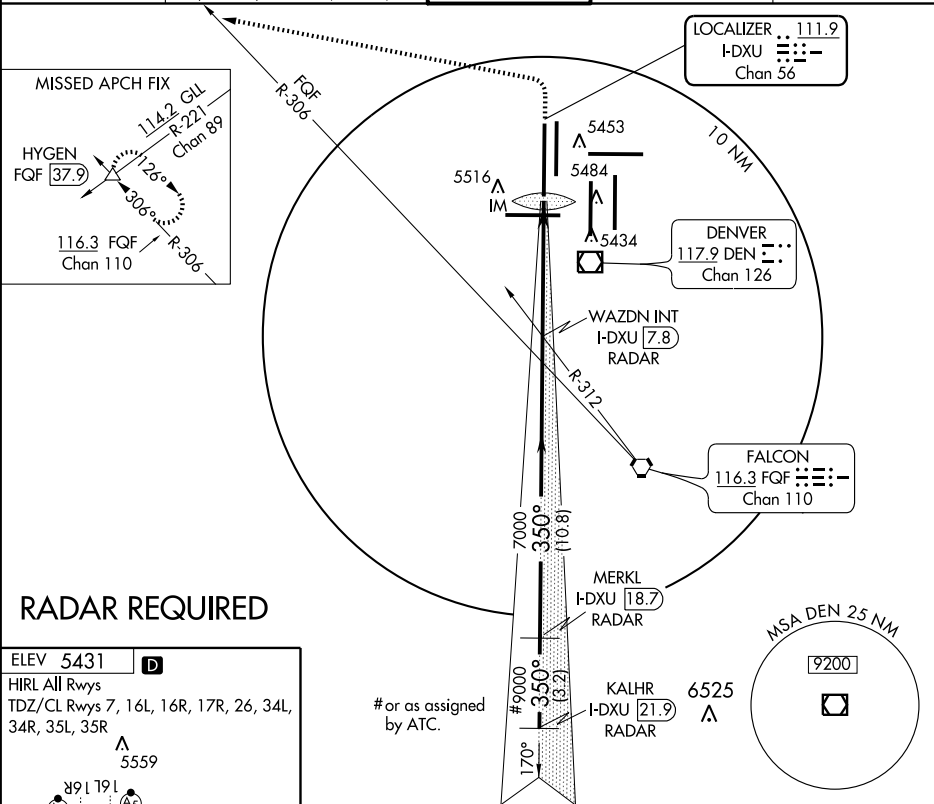
LOC/DME I-DXU	APP CRS	Rwy Idg	16000
111.9	350°	TDZE	5324
Chan 56		Apt Elev	5431

ILS RWY 34L (CAT II)

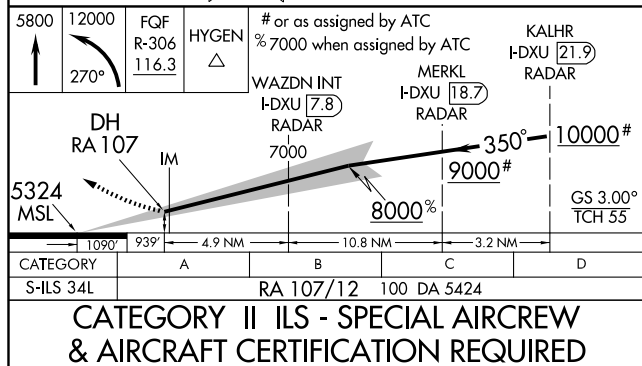
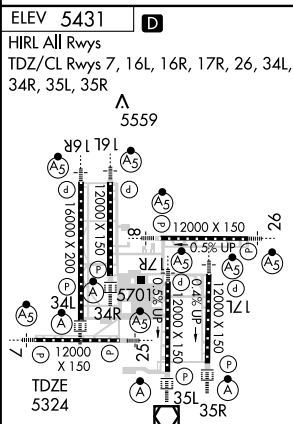
DENVER INTL (DEN)

V A Simultaneous approaches authorized with Rwy 35L and 35R.	ALSF-2 	MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.
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ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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RADAR REQUIRED



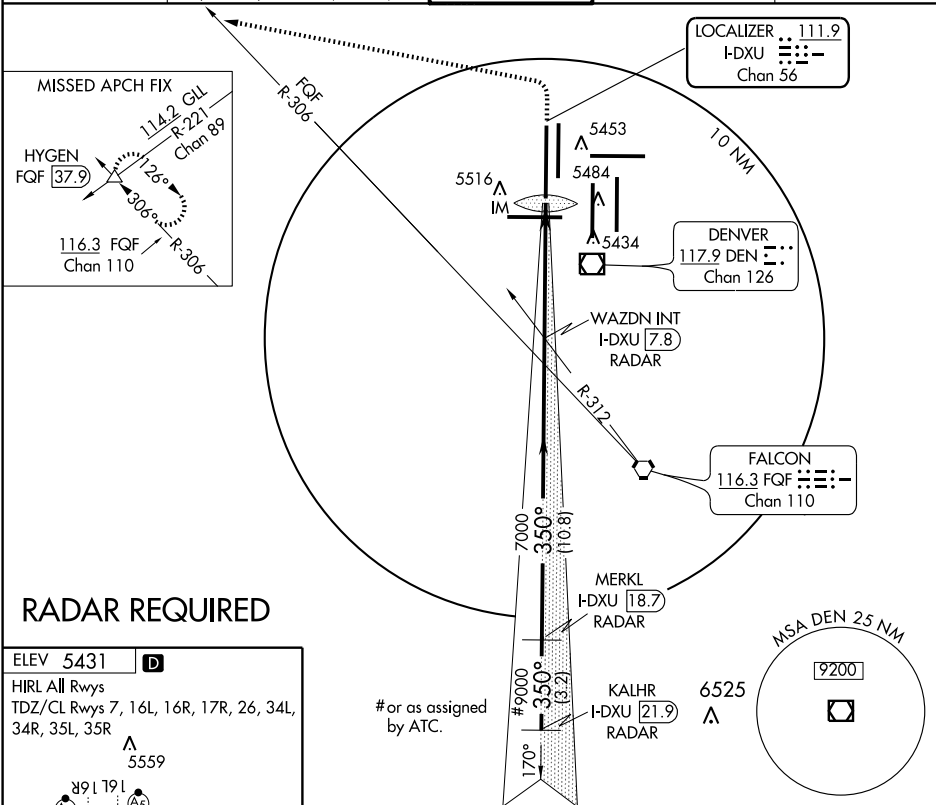
LOC/DME I-DXU 111.9 Chan 56	APP CRS 350°	Rwy Idg TDZE 5324 Apt Elev 5431	16000 5324 5431
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ILS RWY 34L (CAT III)

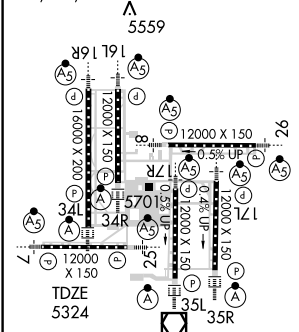
DENVER INTL (DEN)

⚠ Simultaneous approaches authorized with Rwy 35L and 35R.	ALSIF-2 	MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 with 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.
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ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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ELEV 5431	D
HIRL All Rwy's	
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R	



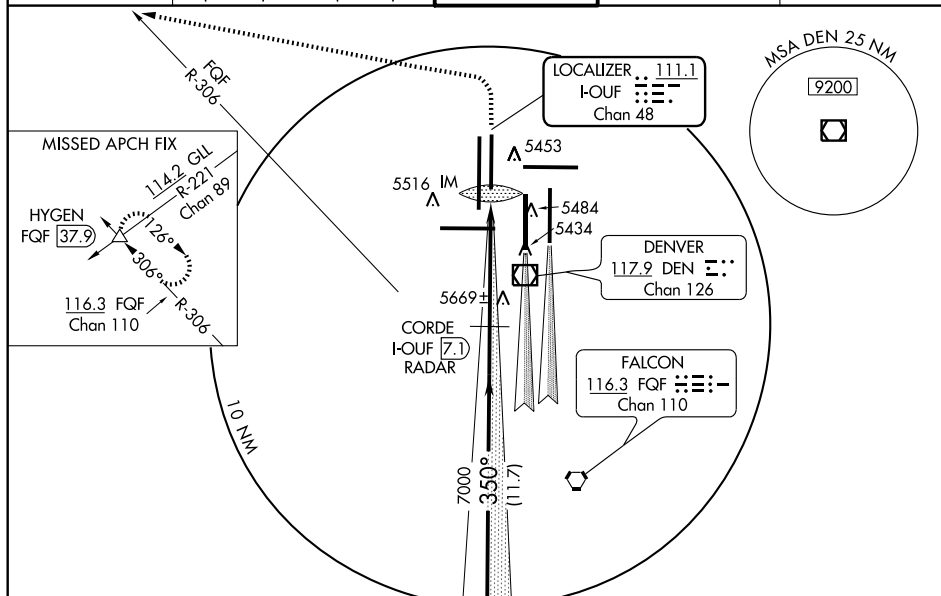
5800	12000	FQF R-306 116.3	HYGEN	WAZDIN INT I-DXU 7.8 RADAR	MERKL I-DXU 18.7 RADAR	KALHR I-DXU 21.9 RADAR
GS 3.00° TCH 55	IM	5432		7000	350°	10000 #
5324 MSL				8000 #		
	1090'	1010'	4.8 NM	10.8 NM	3.2 NM	
CATEGORY	A	B	C	D		
S-ILS 34L		CAT IIIa	RVR 07			
S-ILS 34L		CAT IIIb	RVR 03			
S-ILS 34L		CAT IIIc	NA			
CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED						

LOC/DME I-OUF 111.1 Chan 48	APP CRS 350°	Rwy Idg 12000 TDZE 5351 Apt Elev 5431
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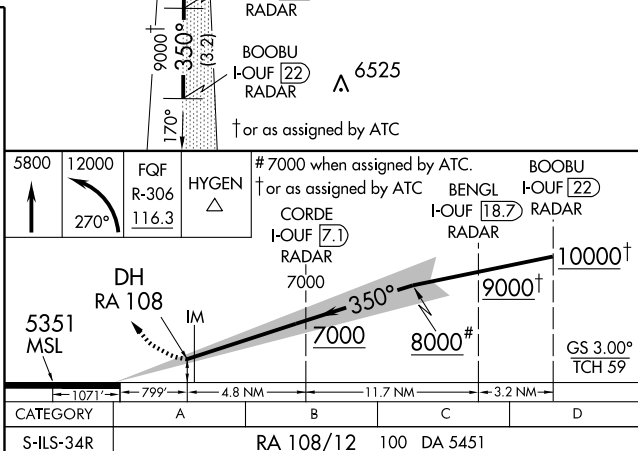
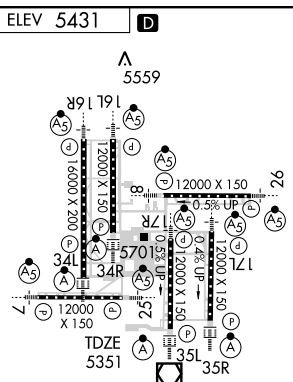
ILS RWY 34R (CAT II)

DENVER INTL (DEN)

Simultaneous approaches authorized with Rwy 35L and 35R.		ALSIF-2 	MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.	
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75



RADAR REQUIRED



CATEGORY	A	B	C	D
S-ILS-34R	RA 108/12 100 DA 5451			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I-OUF <u>111.1</u> Chan 48	APP CRS 350°	Rwy Idg 12000 TDZE 5351 Apt Elev 5431
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ILS RWY 34R (CAT III)
DENVER INTL (DEN)



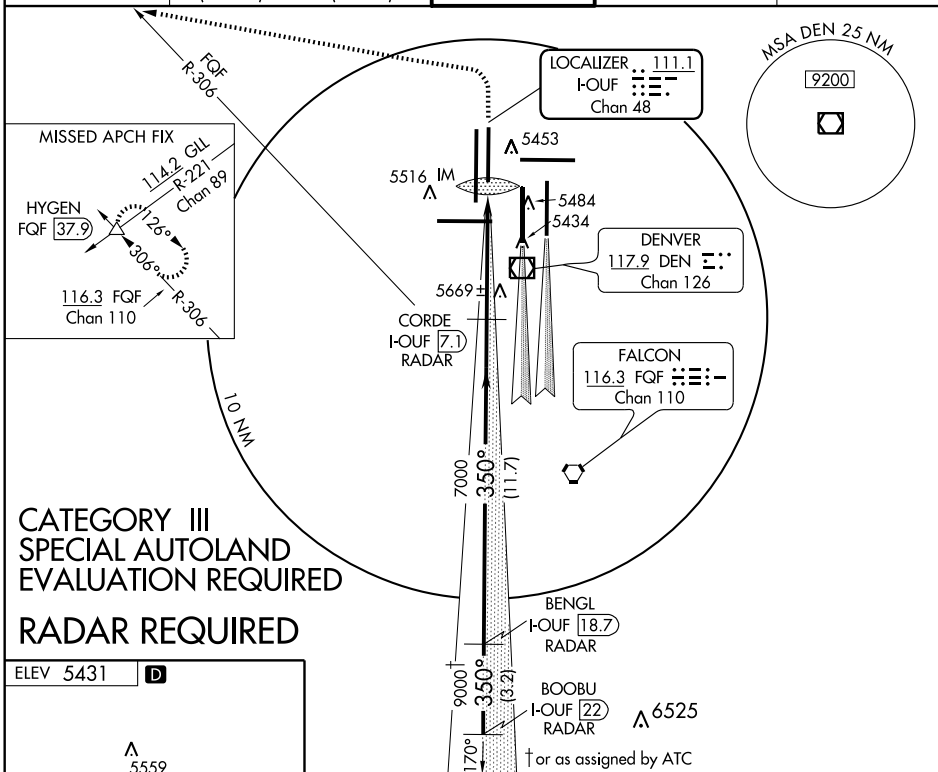
Simultaneous approaches authorized with Rwy 35L and 35R.

ALSF-2



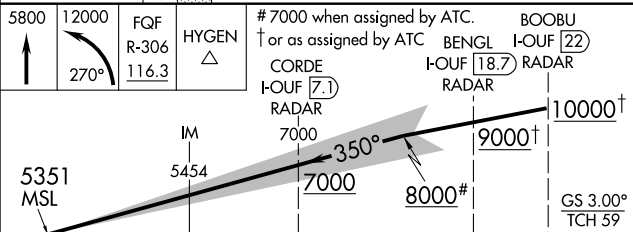
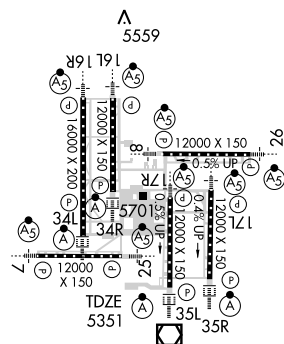
MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEM INT/FQF 37.9 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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ELEV 5431

D



CATEGORY	A	B	C	D
S-ILS-34R		CAT IIIa	RVR 07	
S-ILS-34R		CAT IIIb	RVR 03	
S-ILS-34R		CAT IIIc	NA	

CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L and 35R

DENVER, COLORADO

Amdt 1B 09351

DENVER INTL (DEN)

39°52'N-104°40'W

ILS RWY 34R (CAT III)

LOC/DME I-OUF <u>111.1</u> Chan 48	APP CRS 350°	Rwy Idg 12000 TDZE 5351 Apt Elev 5431
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ILS RWY 34R
DENVER INTL (DEN)

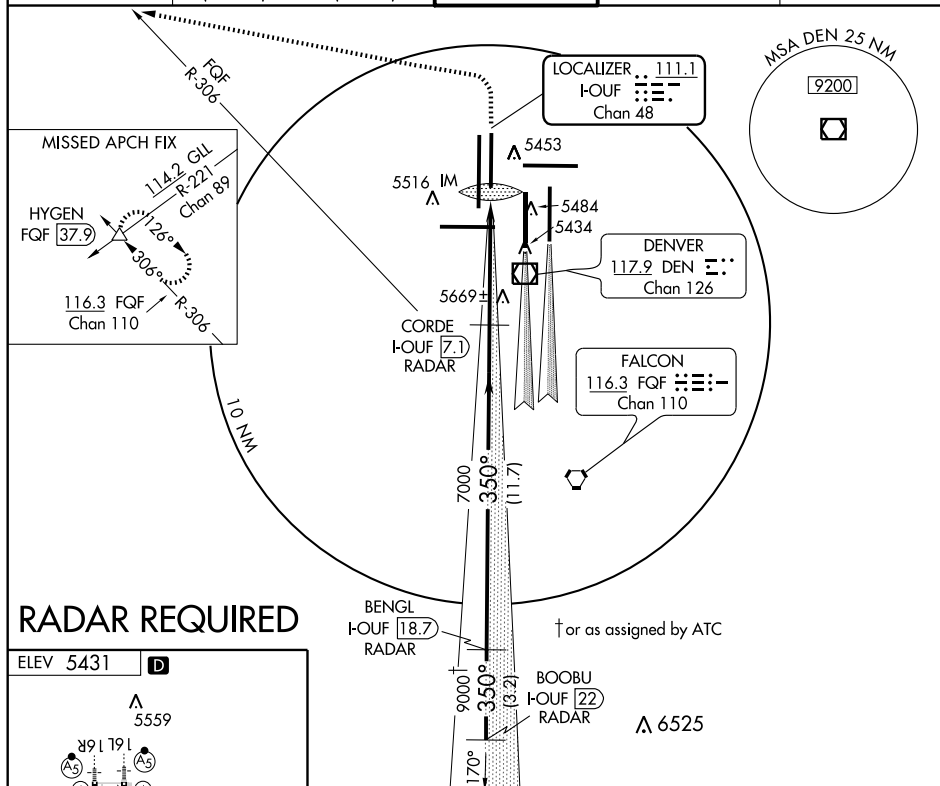
T * DME or RADAR required.

Simultaneous approaches authorized with Rwy 35L and 35R.
S-LOC minima not authorized during simultaneous operations

ALSF-2

MISSED APPROACH: Climb to 5800, then climbing left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.

ATIS	DENVER APP CON		DENVER TOWER		GND CON	CLNC DEL
125.6 379.9	119.3 307.3 (NORTH)	120.35 379.3 (SOUTH)	135.3 351.95		127.5 379.175	118.75



RADAR REQUIRED

ELEV 5431

D

A
5559

TDZ/CL Rwy 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R
HIRL all Rwy's

350° 4.9 NM
from FAF

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

5800 ↑	12000 ↖ 270°	FQF R-306 <u>116.3</u>	HYGEN △	# 7000 when assigned by ATC. ↑ or as assigned by ATC	BENGL I-OUF <u>18.7</u> RADAR	BOOBU I-OUF <u>22</u> RADAR
CATEGORY	A	B	C	D		
S-ILS 34R	5551/18 200 (200-½)					
S-LOC 34R*	5920/24 569 (500-½)	5920/50 569 (500-1)	5920/60 569 (500-1¼)			
CIRCLING	NA					

DENVER, COLORADO

Amdt 1B 09127

39°52'N-104°40'W

DENVER INTL (DEN)

ILS RWY 34R

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

LOC/DME I-AQD <u>108.5</u> Chan 22	APP CRS 350°	Rwy Idg 12000 TDZE 5431 Apt Elev 5431
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ILS RWY 35L (CAT III)
DENVER INTL (DEN)

<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <div> <p>Simultaneous approaches authorized with Rwy 34R and 35R.</p> </div> </div>	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <div> <p>ALSF-2</p> </div> </div>
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MISSED APPROACH: Climb to 10000, then right turn direct GLL VORTAC and hold.

ATIS
125.6 379.9

DENVER APP CON			
119.3	307.3	120.35	379.3
(NORTH)		(SOUTH)	


DENVER TOWER
133.3 322.45

GND CON
121.85 377.1

CLNC DEL
118.75

MISSED APCH FIX

LOCALIZER 108.5
I-AQD
Chan 22

DENVER
117.9 DEN 
Chan 126

RADAR REQUIRED

ELEV 5431	
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CRUI
I-AQD [1
RADA

† or as assigned by ATC

^ 6566

10000
↑

GLL

114.2

† or as assigned by ATC
7000 when assigned by ATC.

CRUUP
I-AQD 19.8
RADAR

5431

5533

0# |

1

GS 3.00°
TCH 57

CATEGORY	A	B	C	D
S-ILS 35L		CAT IIIa	RVR 07	
S-ILS 35L		CAT IIIb	RVR 03	
S-ILS 35L		CAT IIIc	NA	

CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R

DENVER, COLORADO
Amdt 3B 09351

39°52'N-104°40'W

DENVER INTL (DEN)

I LS RWY 35L (CAT III)

LOC/DME I-AQD 108.5 Chan 22	APP CRS 350°	Rwy Idg TDZE 5431 Apt Elev 5431
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ILS RWY 35L

DENVER INTL (DEN)

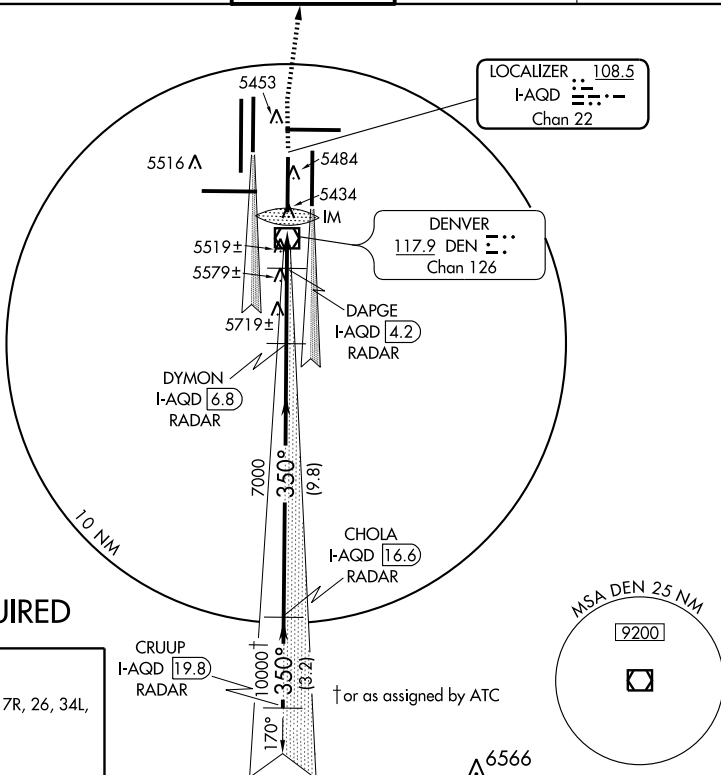
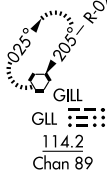
**** DME or RADAR required.**
Simultaneous approaches authorized with Rwy 34R and 35R.
S-LOC minima not authorized during simultaneous operations.



MISSED APPROACH: Climb to 10000, then right turn direct GLL VORTAC and hold.

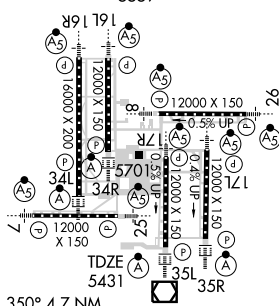
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 133.3 322.45	GND CON 121.85 377.1	CLNC DEL 118.75
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
MISSED APCH FIX



RADAR REQUIRED

ELEV 5431 **D**
HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R
5559



10000 ↑	 GLL 114.2	† Or as assigned by ATC # 7000 when assigned by ATC.		CRUUP I-AQD 19.8 RADAR
		DYMON I-AQD 6.8 RADAR	CHOLA I-AQD 16.6 RADAR	11000†
I-AQD 2.2 	DAPGE I-AQD 4.2 RADAR	7000 7000 350°	9000#	GS 3.00° TCH 57
0.1	2 NM	2.6 NM	9.8 NM	3.2 NM
CATEGORY	A	B	C	D
S-ILS 35L	5631/18 200 (200-½)			
S-LOC 35L**	5780/24 349 (400-½)			5780/40 349 (400-¾)
CIRCLING	NA			

DENVER, COLORADO

Amdt 3B 09127

39°52'N-104°40'W

DENVER INTL (DEN)
ILS RWY 35L

LOC/DME I-DPP 110.15 Chan 38 (Y)	APP CRS 350°	Rwy Idg TDZE Apt Elev	12000 5367 5431
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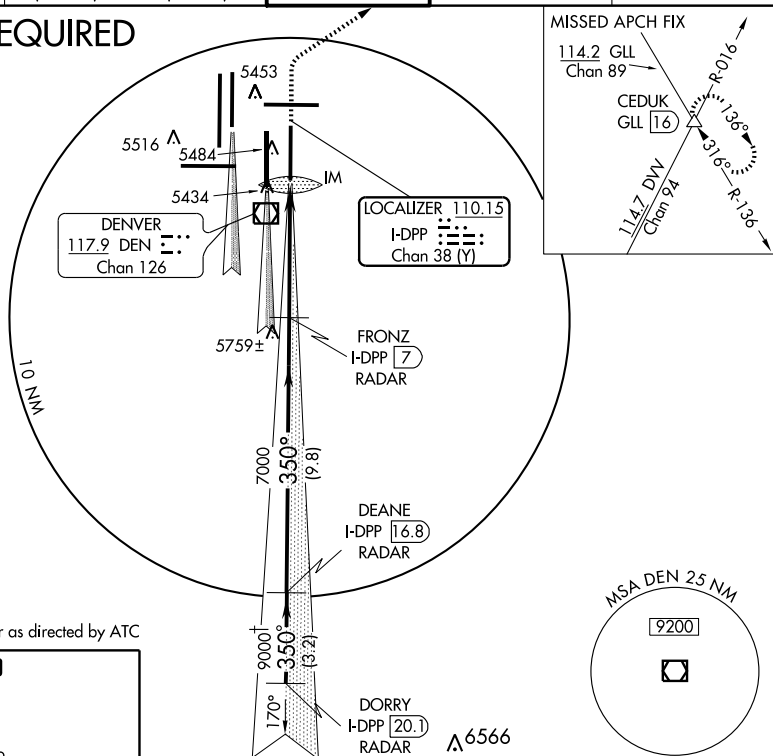
ILS RWY 35R (CAT II)

DENVER INTL (DEN)

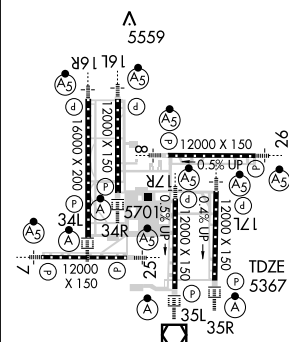
Simultaneous approaches authorized with Rwy 34R and Rwy 35L.	ALSIF-2 	MISSED APPROACH: Climb to 5800, then climbing right turn to 10000 via 045° heading and GLL VORTAC R-136 to CEDUK INT/ GLL 16 DME and hold.
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ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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RADAR REQUIRED

ELEV 5431 **D**

† or as directed by ATC



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R

5800	10000	GLL R-136 114.2	CEDUK △	† or as directed by ATC	DEANE I-DPP 16.8 RADAR	DORRY I-DPP 20.1 RADAR
350°	350°	350°	350°	350°	350°	350°
5367 MSL	7000	7000	7000	7000	7000	7000
1126	782	4.7 NM	9.8 NM	3.2 NM		
CATEGORY	A	B	C	D		
S-ILS 35R	RA 105/12	100	DA 5467			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I-DPP 110.15 Chan 38(Y)	APP CRS 350°	Rwy Idg TDZE 5367 Apt Elev 5431	12000 5367 5431
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ILS RWY 35R (CAT III)

DENVER INTL (DEN)



Simultaneous approaches authorized with Rwy 34R and Rwy 35L

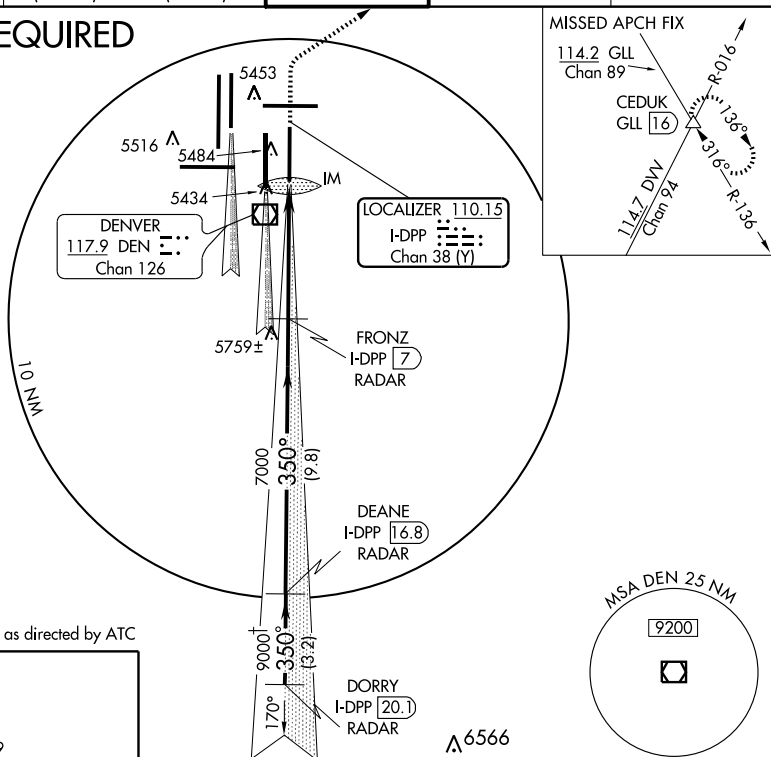
ALSF-2



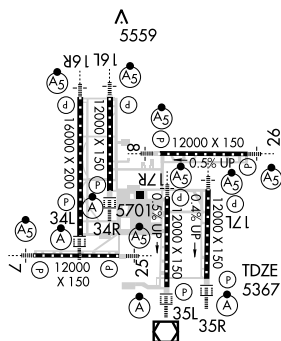
MISSED APPROACH: Climb to 5800, then climbing right turn to 10000 via 045° heading and GLL VORTAC R-136 to CEDUK INT/ GLL 16 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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RADAR REQUIRED

ELEV 5431 **D**

† or as directed by ATC



5800	10000	GLL R-136 114.2	CEDUK △	FRONZ I-DPP 7 RADAR	DEANE I-DPP 16.8 RADAR	DORRY I-DPP 20.1 RADAR
† or as directed by ATC						
5367 MSL	IM 5471	7000	350°	9000†	9000†	GS 3.00° TCH 59
1126°	860°	4.7 NM	9.8 NM	3.2 NM		
CATEGORY	A	B	C	D		
S-ILS 35R		CAT IIIa	RVR 07			
S-ILS 35R		CAT IIIb	RVR 03			
S-ILS 35R		CAT IIIc	NA			

CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I-DPP 110.15 Chan 38 (Y)	APP CRS 350°	Rwy Idg TDZE 5367 Apt Elev 5431	12000
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ILS RWY 35R

DENVER INTL (DEN)

▼ *DME or RADAR required.

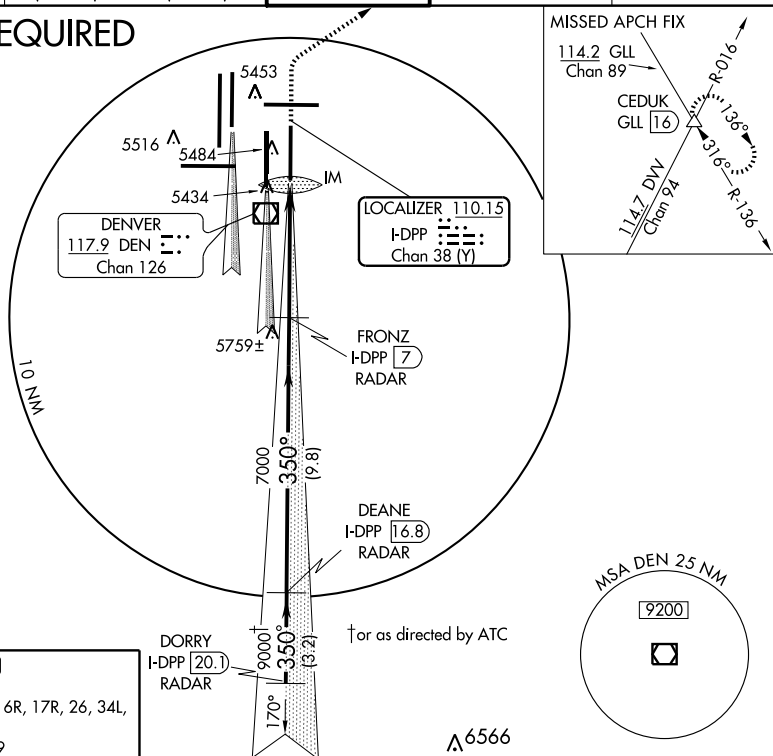
Simultaneous approaches authorized with Rwy 34R and Rwy 35L.
S-LOC minima not authorized during simultaneous operations.



MISSED APPROACH: Climb to 5800, then climbing right turn to 10000 via 045° heading and GLL
VORTAC R-136 to CEDUK INT/ GLL 16 DME and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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RADAR REQUIRED



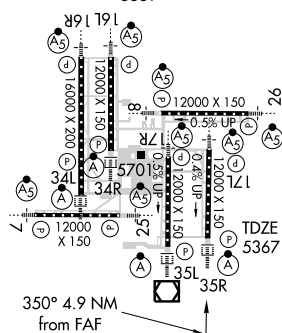
ELEV **5431**



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R



5559



FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

DENVER, COLORADO

Amdt 1B 09127

5800	10000	GLL R-136 114.2	CEDUK △	↑ or as directed by ATC	DEANE I-DPP 16.8 RADAR	DORRY I-DPP 20.1 RADAR
350°	045°	I-DPP 2.2	FRONZ I-DPP 7 RADAR	7000	350°	9000↑
0.1	4.8 NM	9.8 NM	3.2 NM	GS 3.00° TCH 59		
CATEGORY	A	B	C	D		
S-ILS 35R	5567/18 200 (200-½)					
S-LOC 35R*	5940/24	573 (600-½)	5940/50 573 (600-1)	5940/60 573 (600-1¼)		
CIRCLING	NA					

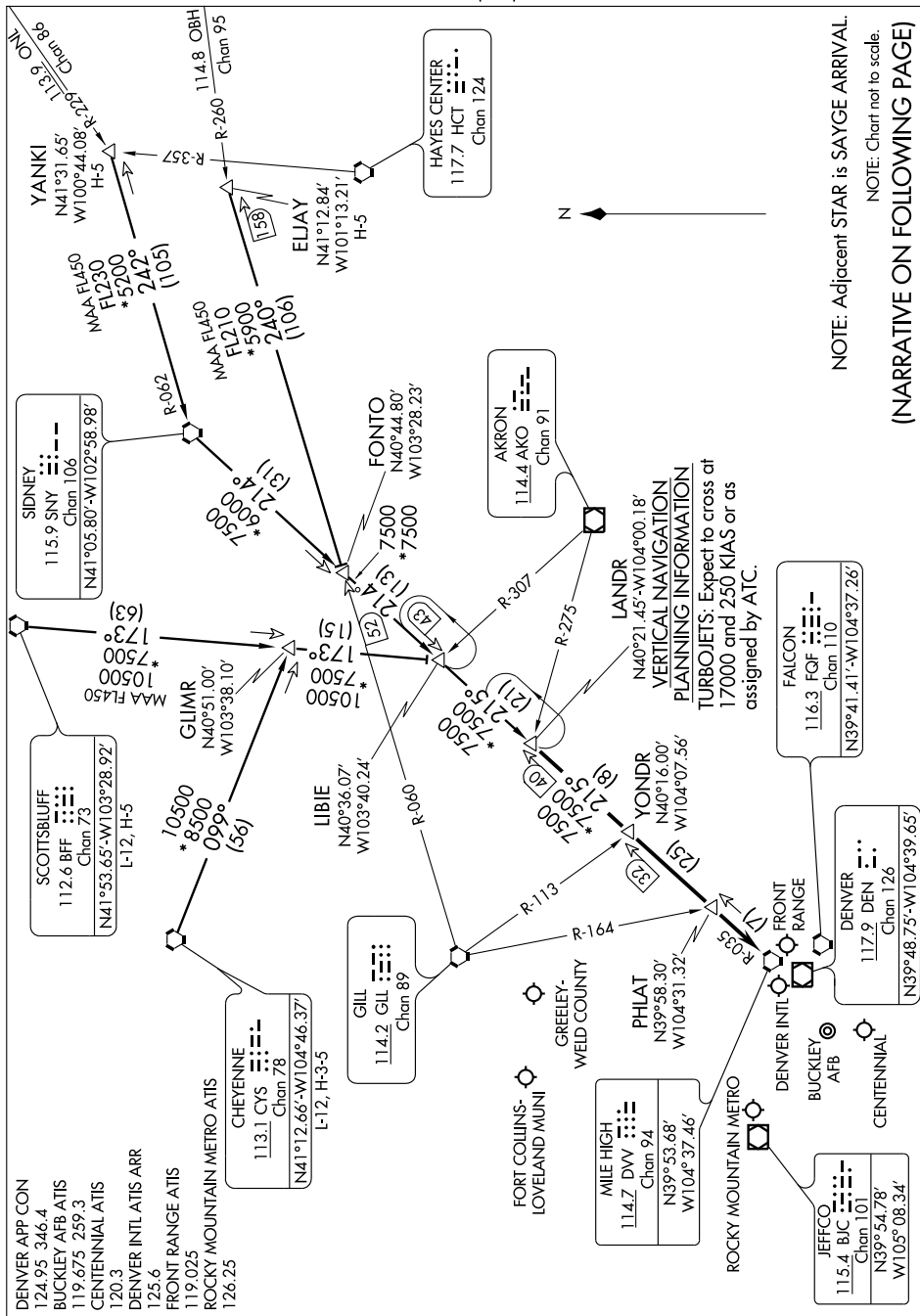
39°52'N-104°40'W

DENVER INTL (DEN)
ILS RWY 35R

LANDR FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



NOTE: Adjacent STAR is SAYGE ARRIVAL.
NOTE: Chart not to scale.
(NARRATIVE ON FOLLOWING PAGE)

SW-1 26 AUG 2010 to 23 SEP 2010

LANDR FIVE ARRIVAL

(LANDR.LANDR5) 10042

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010


DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL $\Xi \Xi \Xi$
Chan 89
N40°30.23'-W104°33.18'

FORT COLLINS-
LOVELAND MUNI 

GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°39.65'

JEFFCO
115.4 BJC 
Chan 101

HUUGE
N39°34.72'
W104°47.91'

BUCK
AFI


DENVER
INTL


FRONT
RANGE


LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION


TURBOJET: Expect to cross at 17000 and 250 KIAS or as assigned by ATC.

PAYDD
N39°24.10'
W105°04.73'


FALCON
116.3 FQF 
Chan 110
N39°41.41'
W104°37.26'

RED TABLE
113.0 DBL 
Chan 77


BLUE MESA
114.9 HBU 
Chan 96

BLACK FOREST
112.5 BRK 
Chan 72

MAA FL450
FL200
*15400
— 262° —
(74)

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
I-10, H-5

ALAMOSA
113.9 ALS $\therefore \equiv \dots$
Chan 86
N37°20.95'-W105°48.93'
L-8-9, H-4-5

RATTLESNAKE
115.3 RSK 
Chan 100
N36°44.90'-W108°05.93'
L-8, H-4

NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

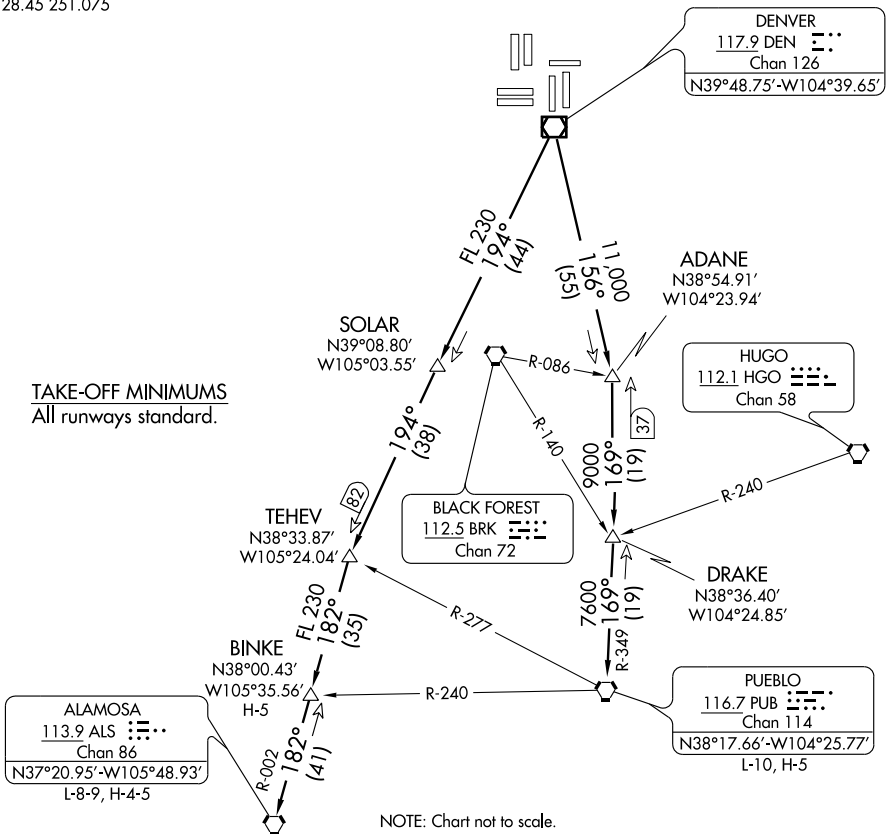
PIKES FOUR DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

ATIS DEP 134.025
CLNC DEL
118.75
DENVER DEP CON
128.45 251.075

TAKE-OFF MINIMUMS
All runways standard.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10,000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.
LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

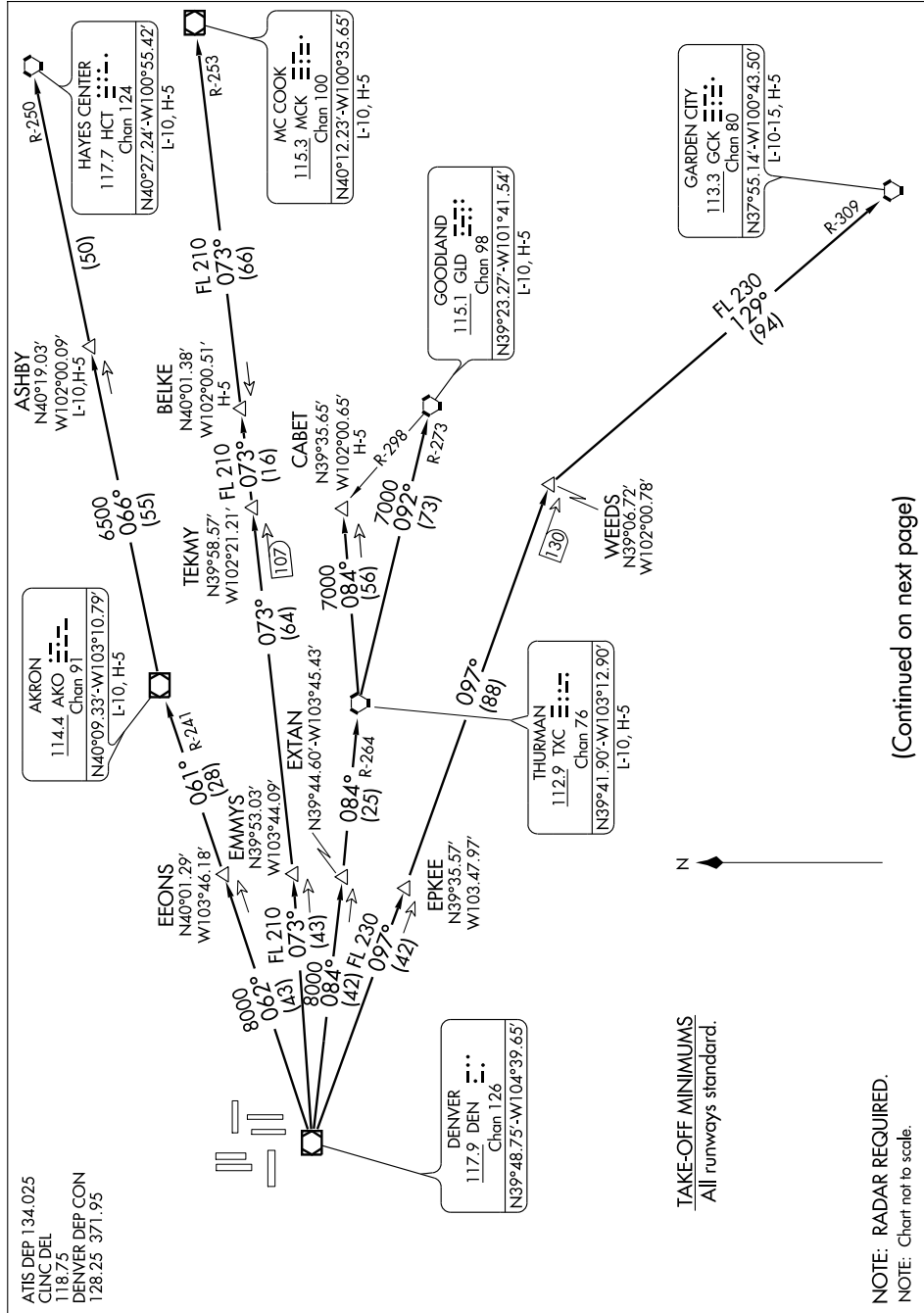
(PIKES4.DEN) 07298

DENVER, COLORADO
DENVER INTL (DEN)

SW-1, 26 AUG 2010 to 23 SEP 2010

PLAINS FOUR DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

(Continued on next page)

SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: RADAR REQUIRED.
NOTE: Chart not to scale.

PLAINS FOUR DEPARTURE

(PLAIN4.DEN) 07298

DENVER, COLORADO
DENVER INTL (DEN)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10,000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

SW-1, 26 AUG 2010 to 23 SEP 2010

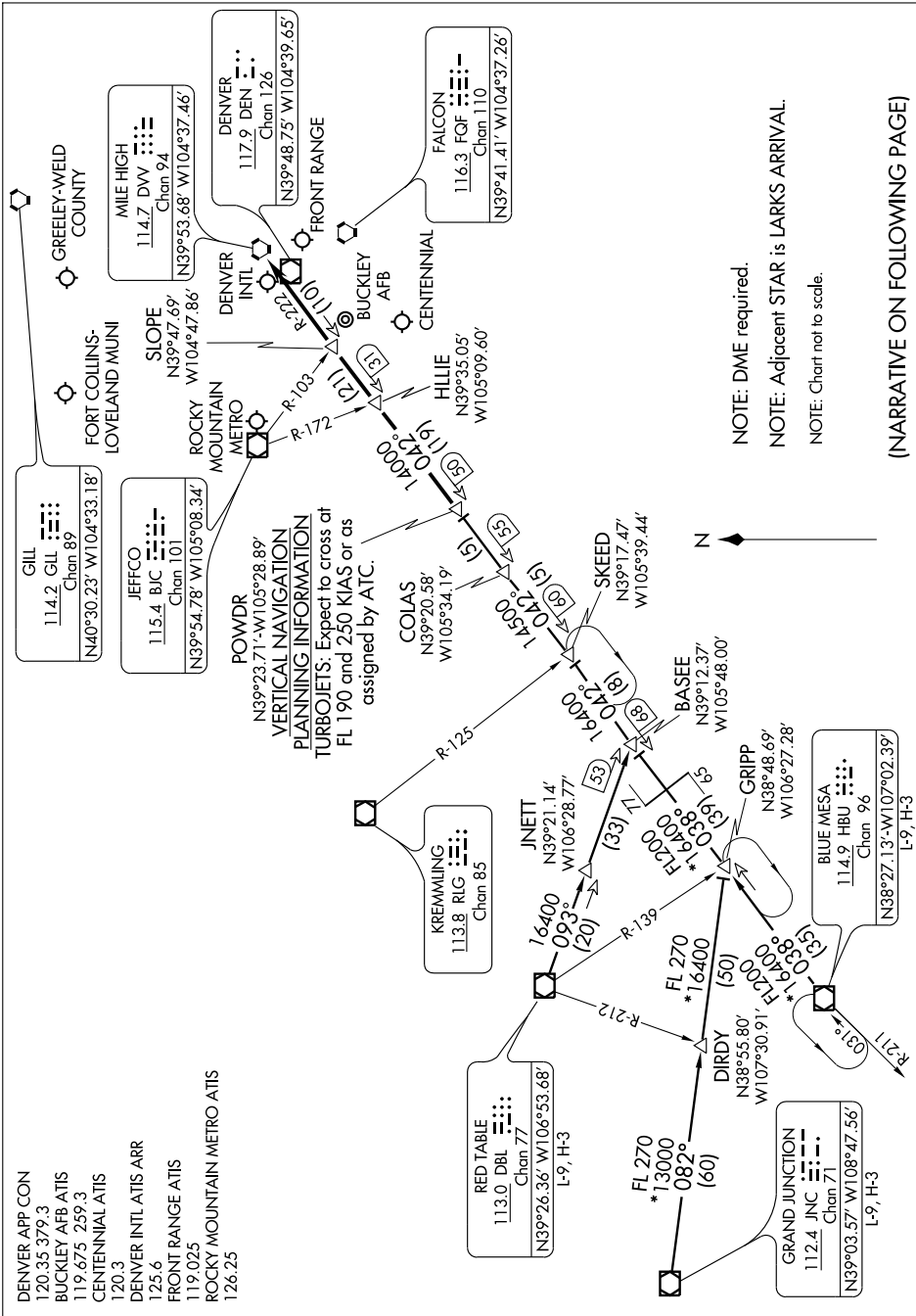
SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

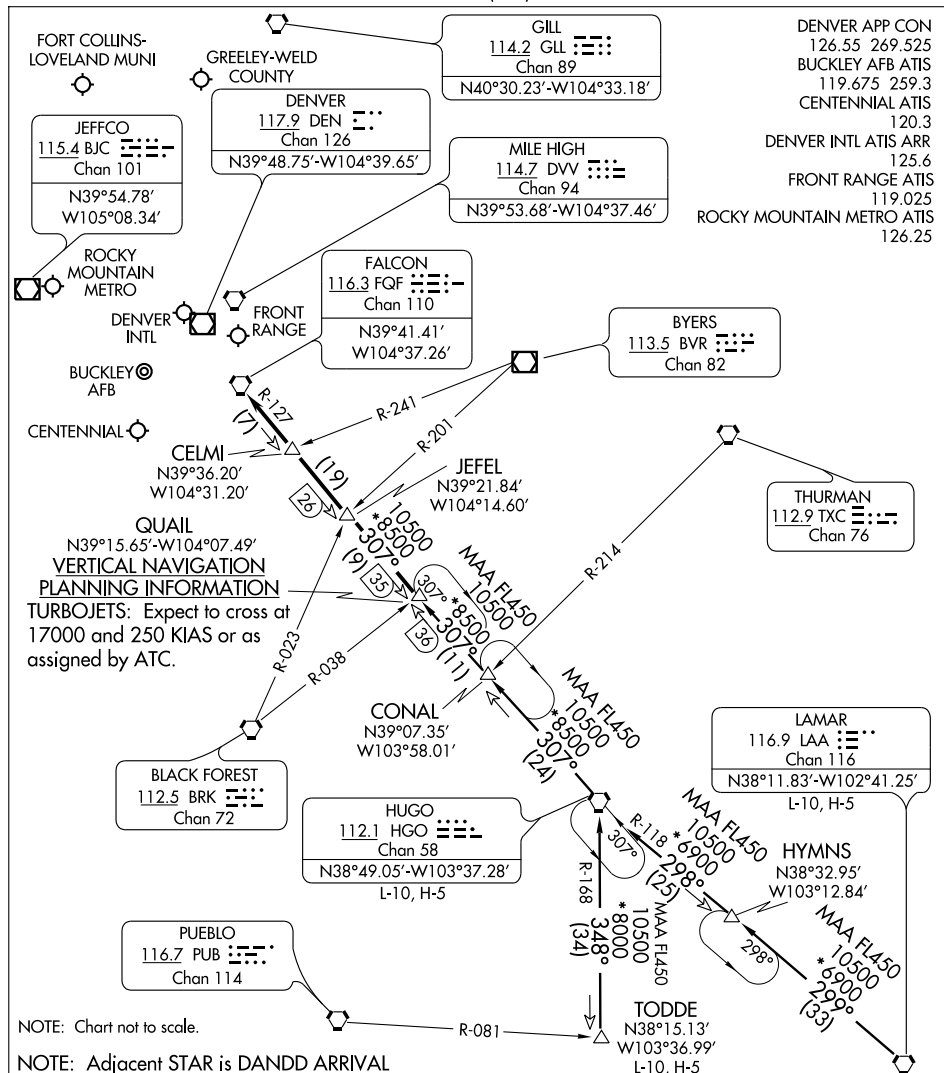
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FQF R-127 to FQF VORTAC.

Expect radar vectors to the final approach course at or before FQF VORTAC.

QUAIL SIX ARRIVAL

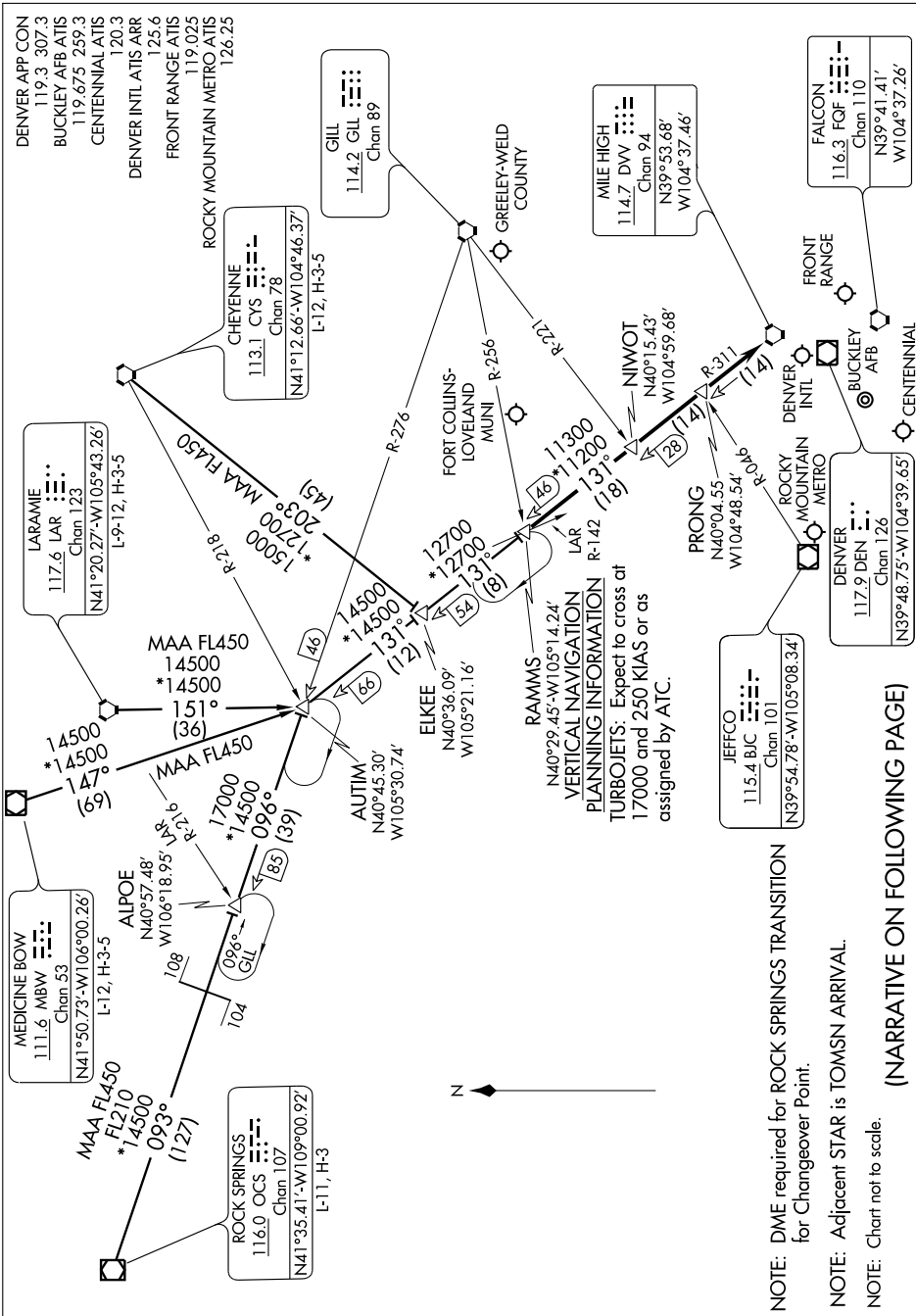
DENVER, COLORADO

RAMMS FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

RAMMS FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS 079°	Rwy ldg TDZE 12000 Apt Elev 5348
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RNAV (GPS) RWY 7

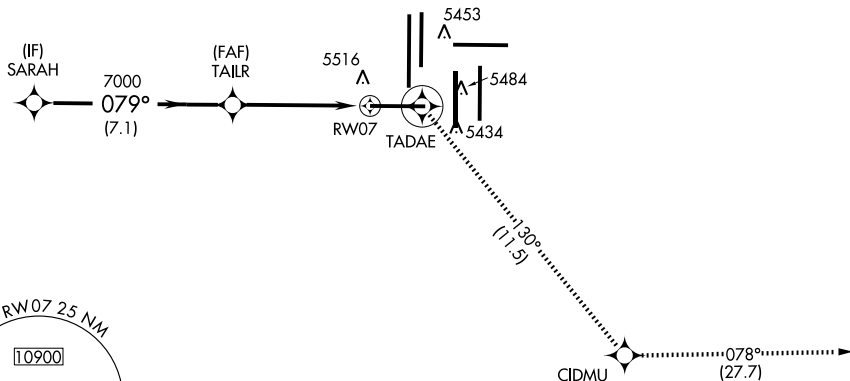
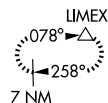
DENVER INTL (DEN)



▽ Δ NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Baro/VNAV NA below -25°C (-13°F). For inoperative MALSR increase LNAV Cat D visibility to RVR 6000.	MALSR 	MISSED APPROACH: Climb to 10000 via 079° course to TADAE WP then 130° track to CIDMU WP then 078° track to LIMEX WP and hold.
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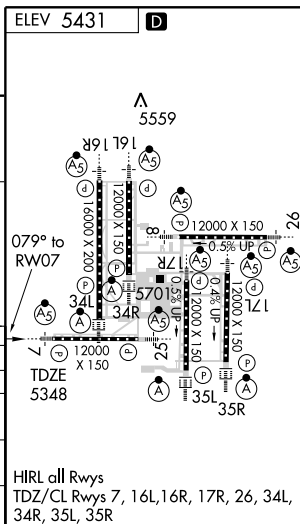
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 132.35 273.55	GND CON 127.5 379.175	CLNC DEL 118.75
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RADAR REQUIRED

MISSED APCH FIX


Δ 6270 ±


SARAH		10000 ↑ 079°	TADAE 	130° track	CIDMU 	078° track	LIMEX △
# <u>9000</u>	*LNAV only						
#or as assigned by ATC	*1 NM to RW07						
GS 3.00° TCH 61	RW07						
VGSIs and descent angles not coincident							
7.1 NM		3.9 NM		1 NM			
CATEGORY	A	B	C	D			
GLS/PA DA	NA						
LNAV/ VNAV DA	5740/40 392 (400-¾)						
LNAV MDA	5740/24 392 (400-½)					5740/50 392 (400-1)	
CIRCLING	NA						



APP CRS	Rwy Idg	12000
079°	TDZE	5351
	Apt Elev	5431

RNAV (GPS) RWY 8

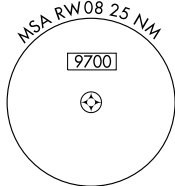
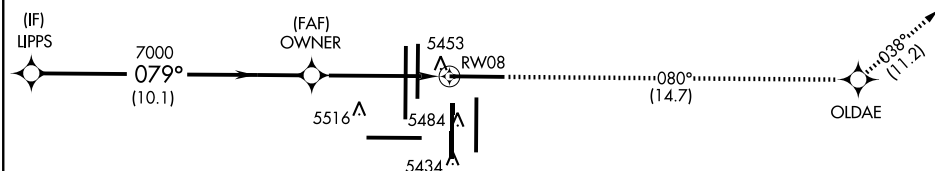
DENVER INTL (DEN)

NA	GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.	MALSR 	MISSED APPROACH: Climb to 10000 via 080° course to OLDAE WP then 038° track to WITNE WP and hold.
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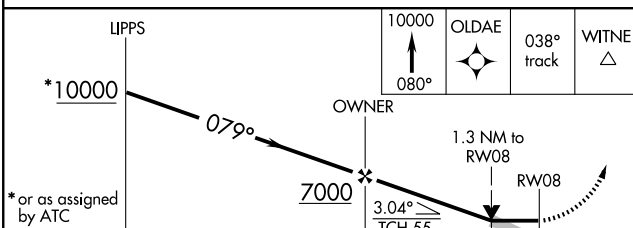
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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Λ 6249

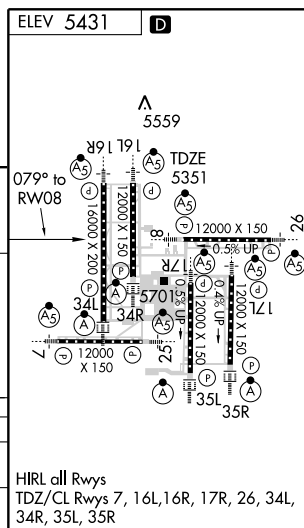
MISSED APCH FIX



RADAR REQUIRED



CATEGORY	A	B	C	D
LNAV MDA	5820/24	469 (400-½)	5820/40	5820/50
			469 (400-¾)	469 (400-1)
CIRCLING	NA			



RNAV (GPS) RWY 16L

DENVER INTL (DEN)

APP CRS	Rwy ldg	12000
170°	TDZE	5354
	Apt Elev	5431

V GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.
Δ NA

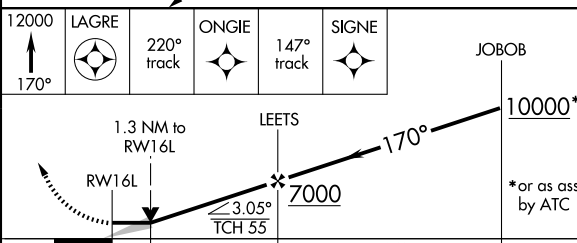
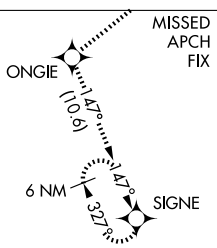
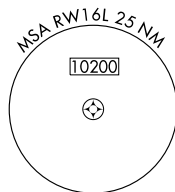
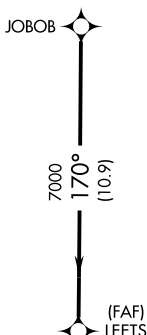


MISSED APPROACH: Climb to 12000 via 170° course to LAGRE WP, then 220° track to ONGIE WP, then 147° track to SIGNE WP and hold.

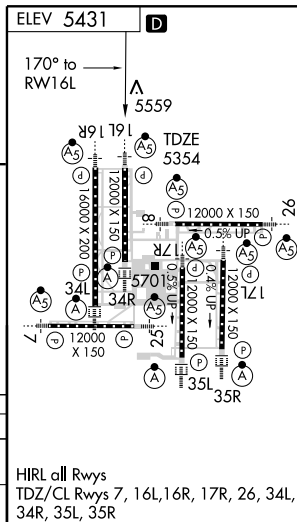
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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RADAR REQUIRED

A 6249



12000	LAGRE	220° track	ONGIE	147° track	SIGNE
170°					
1.3	3.6 NM	10.9 NM			
CATEGORY	A	B	C	D	
LNAV MDA	5820/24	466 (400-½)	5820/40	5820/50	
			466 (400-¾)	466 (400-1)	
CIRCLING	NA				



HIRL all Rwy's
 TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R

RNAV (GPS) RWY 16R

DENVER INTL (DEN)

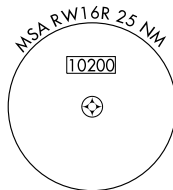
APP CRS 170°	Rwy Idg TDZE Apt Elev	16000 5323 5431
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V NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.



MISSED APPROACH: Climb to 13000 direct CODET WP and via 230° track to BREWS WP and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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△ 6249

(IF)
SAKIC

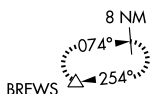
7000
170°
(10.9)

(FAF)
JETSN

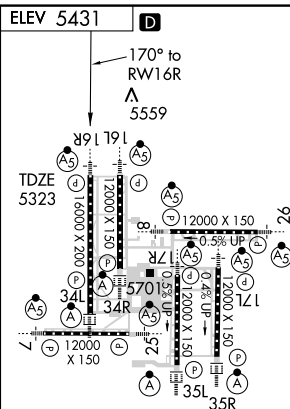
RW16R
CODET

5516 △ 5484 △ 5434 △

MISSED APCH FIX



RADAR REQUIRED



	SAKIC	JETSN	13000	CODET	230° track	BREWS
	*10000	170°	7000	1.4 NM to RWY 16R	3.05° TCH 55	
		10.9 NM	3.6 NM	1.4 NM		
CATEGORY	A	B	C	D		
LNNAV MDA	5820/24	497 (400-½)	5820/40	5820/50		
			497 (400-¾)	497 (400-1)		
CIRCLING	NA					

DENVER, COLORADO

Orig-A 09127

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) RWY 16R

APP CRS 170°	Rwy Idg 12000
	TDZE 5335
	Apt Elev 5431

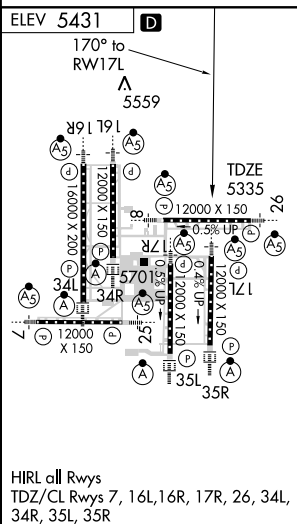
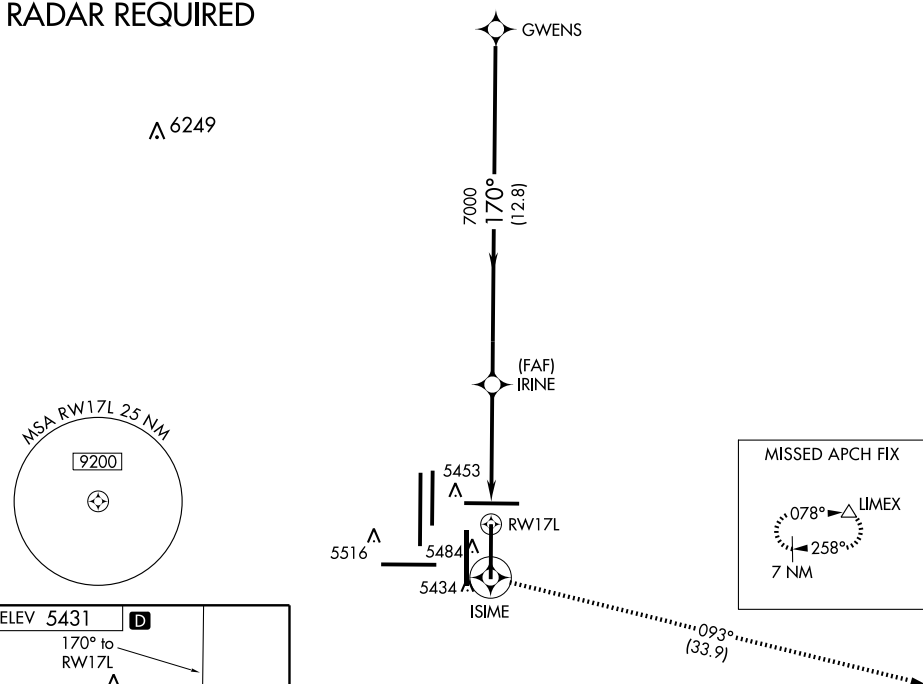
RNAV (GPS) RWY 17L

DENVER INTL (DEN)

V NA	GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -25°C (-13°F). For inoperative MALSR increase LNAV CAT D visibility to RVR 6000.	MALSR 	MISSED APPROACH: Climb to 10000 via 170° course to ISIME WP, then via 093° track to LIMEX WP and hold.

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 124.3 256.85	GND CON 121.85 377.1	CLNC DEL 118.75
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RADAR REQUIRED



10000	ISIME	093° track	LIMEX	# or as assigned by ATC	GWENS
170°					9000#
*LNAV only					
	*1.1 NM to RW17L		IRINE	170°	7000
	1.1	3.9 NM	12.8 NM		GS 3.00° TCH 55
CATEGORY	A	B	C	D	
GLS PA DA	NA				
LNAV/VNAV DA	5700/40 365 (300-¾)				
LNAV MDA	5720/24 385 (300-½)				5720/50 385 (300-1)
CIRCLING	NA				

APP CRS	Rwy Idg	12000
260°	TDZE	5352
	Apt Elev	5431

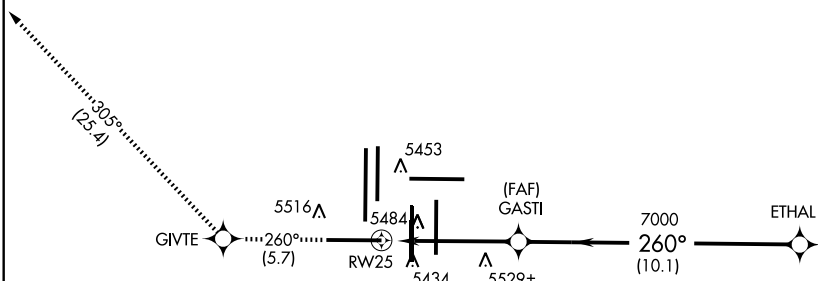
RNAV (GPS) RWY 25
DENVER INTL (DEN)

DME/DME RNP-0.3 NA.				MISSED APPROACH: Climb to 12000 via 260° course to GIVTE WP, then via 305° track to HYGEM WP and hold.	
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 132.35 273.55	GND CON 127.5 379.175		CLNC DEL 118.75

MISSED APCH FIX

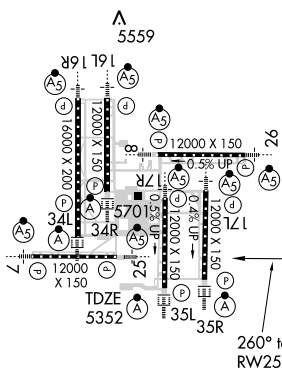
HYGEN 

RADAR REQUIRED



ELEV 5431

D



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R

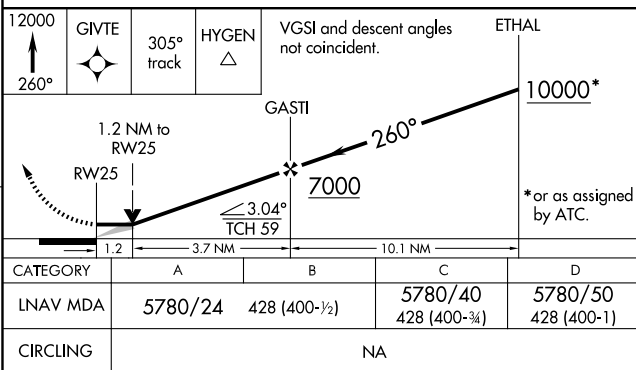
DENVER, COLORADO

Orig-A 09127

6236

MSA RW25 25 NM

9800



*or as assigned by ATC.

DENVER INTL (DEN)
RNAV (GPS) RWY 25

39°52'N-104°40'W

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS 260°	Rwy Idg 12000
	TDZE 5306
	Apt Elev 5431

RNAV (GPS) RWY 26

DENVER INTL (DEN)

V GPS or RNP-0.3 required. DME/DME RNP- 0.3 NA.
NA Baro/VNAV NA below -25°C (-13°F).
 For inoperative MALSR increase LNAV/VNAV Cat D
 visibility to RVR 5000.

MALSR



MISSED APPROACH: Climb to 11000 via 260° course
 to GUNSE WP, then via 314° track to NIWOT WP
 and hold.

ATIS

125.6 379.9

DENVER APP CON

119.3 307.3 120.35 379.3
 (NORTH) (SOUTH)

DENVER TOWER

124.3 256.85

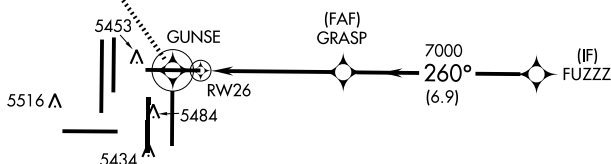
GND CON

121.85 377.1

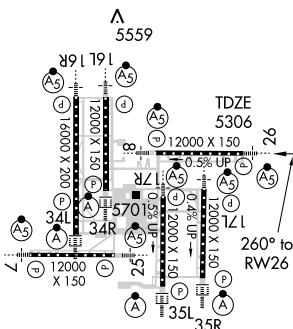
CLNC DEL

118.75

MISSED APCH FIX

**RADAR REQUIRED**

ELEV 5431

D

HIRL all Rwys
 TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L,
 34R, 35L, 35R

Δ 6144

11000 ↑ 260°	GUNSE 	314° track	NIWOT △	*or as assigned by ATC	FUZZ
# LNAV only					

APP CRS 350°	Rwy Idg TDZE 5324 Apt Elev 5431
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RNAV (GPS) RWY 34L

DENVER INTL (DEN)

Baro-VNAV NA below -25°C (-13°F)
NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

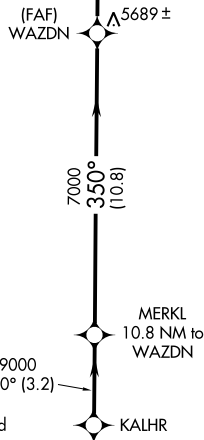
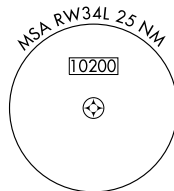
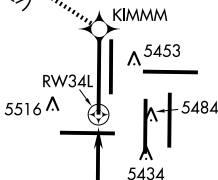
ALSF-2



MISSED APPROACH: Climb to 12000 direct KIMMM WP and via 292° track to HYGEN WP and hold.

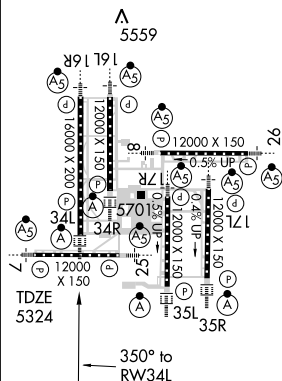
ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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MISSED APCH FIX



RADAR REQUIRED

ELEV 5431 **D**
HIRL all Rwys
TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R



12000	KIMMM	292° track	HYGEN	*or as directed by ATC	KALHR
# LNAV only	# 1.7 NM to RW34L	WAZDN	MERKL 10.8 NM to WAZDN	10000*	
	RW34L			350°	9000*
	1.7 NM	3.3 NM	10.8 NM	3.2 NM	GS 3.00° TCH 55
CATEGORY	A	B	C	D	
GLS PA DA	NA				
LNAV/VNAV DA	5780/50 456 (400-1)				
LNAV MDA	5940/24	616 (600-1/2)	5940/60 616 (600-1 1/4)	5940-1 1/2 616 (600-1 1/2)	
CIRCLING	NA				

DENVER, COLORADO

Orig-A 09127

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) RWY 34L

APP CRS **350°**
 Rwy Idg **12000**
 TDZE **5351**
 Apt Elev **5431**

RNAV (GPS) RWY 34R

DENVER INTL (DEN)

V GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. **ALSF-2** MISSED APPROACH: Climb to 12000 via 350° course to CALTI WP, then climbing left turn direct HYGEN WP and hold.

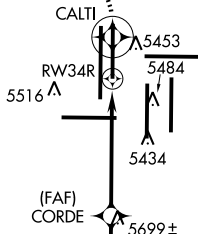
A NA Baro-VNAV NA below -25°C (-13°F).

ATIS 125.6 379.9	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75
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MISSED APCH FIX



RADAR REQUIRED

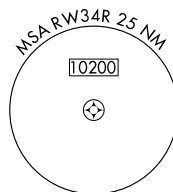


* or as assigned by ATC

* 9000
350° (3.2)BENGL
11.7 NM to
CORDE

BOOBU

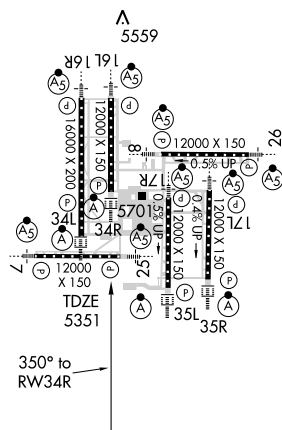
A 6525



ELEV 5431

D

HIRL all Rwys
 TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L,
 34R, 35L, 35R



12000	CALTI	HYGEN	VGSI and descent angles not coincident.	BOOBU
350°				
# LNAV only	# 1.7 NM to RWY34R	CORDE	BENGL 11.7 NM to CORDE	10000*
				* or as assigned by ATC
				GS 3.00° TCH 59
	1.7	3.2 NM	11.7 NM	3.2 NM
CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	5920-1½ 569 (500-1½)			
LNAV MDA	5940/24	589 (600-½)	5940/50 589 (600-1)	5940/60 589 (600-1¼)
CIRCLING	NA			

APP CRS 350°	Rwy Idg TDZE 5431	12000
	Apt Elev 5431	

RNAV (GPS) RWY 35L

DENVER INTL (DEN)

V NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

ALSIF-2



MISSED APPROACH: Climb to 10000 then right turn direct GLL VORTAC and hold.

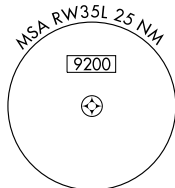
ATIS
125.6 379.9

DENVER APP CON
119.3 307.3 120.35 379.3
(NORTH) (SOUTH)

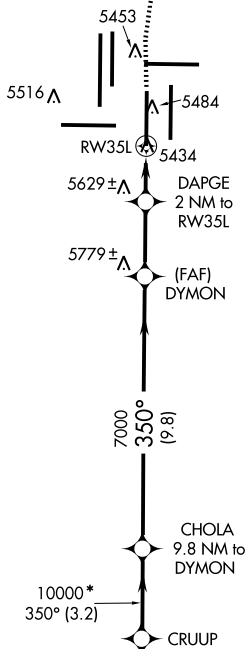
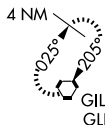
DENVER TOWER
133.3 322.45

GND CON
121.85 377.1

CLNC DEL
118.75



MISSED APCH FIX



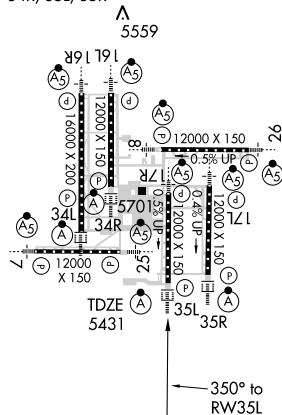
* or as assigned by ATC

RADAR REQUIRED

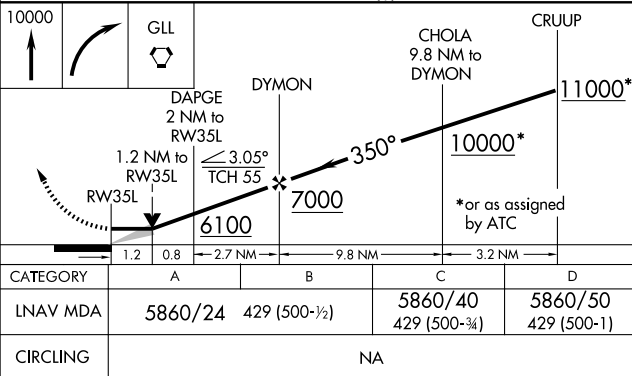
ELEV 5431



HIRL all Rwys
TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R



6566



APP CRS 350°	Rwy Idg 12000 TDZE 5367 Apt Elev 5431
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RNAV (GPS) RWY 35R

DENVER INTL (DEN)



ANA

GPS or RNP-0.3 required. DME/DME RNP- 0.3 NA.
Baro-VNAV NA below -25°C (-13°F).

ALSF-2



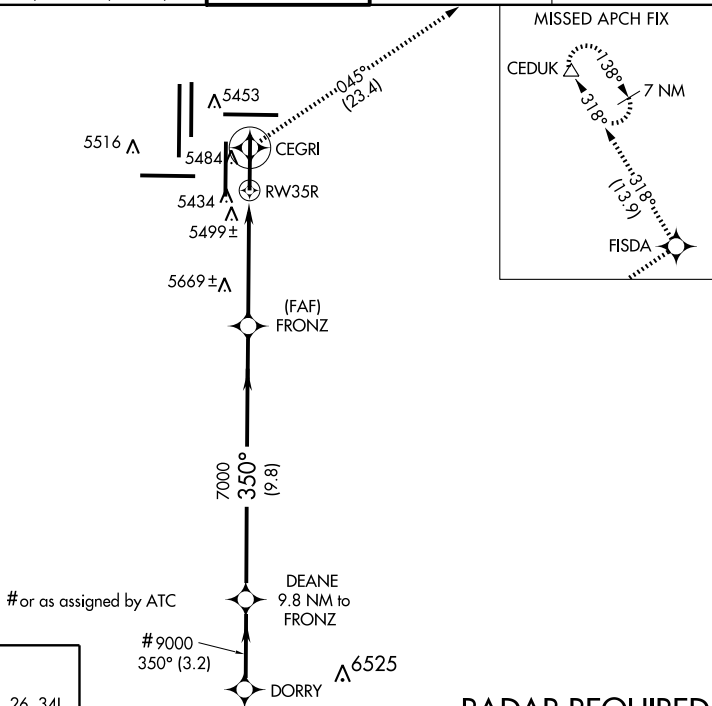
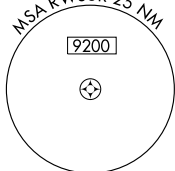
MISSED APPROACH: Climb to 10000 via 350° course to CEGRI WP, then via 045° track to FISDA WP, then via 318° track to CEDUK WP and hold.

ATIS
125.6 379.9

DENVER APP CON			
119.3	307.3	120.35	379.3
(NORTH)		(SOUTH)	

DENVER TOWER
124.3 256.85

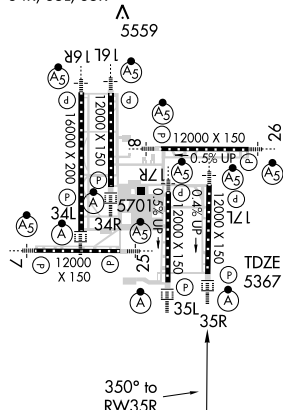
GND CON
121,85 377,1

CLNC DEL
118.75

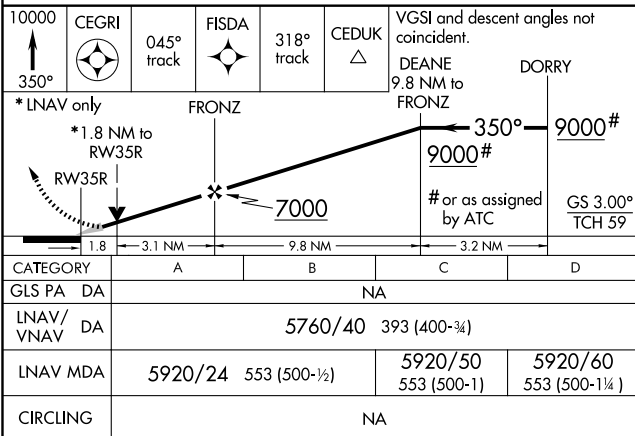
ELEV 5431

D

HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R



RADAR REQUIRED



DENVER, COLORADO

Orig 09127

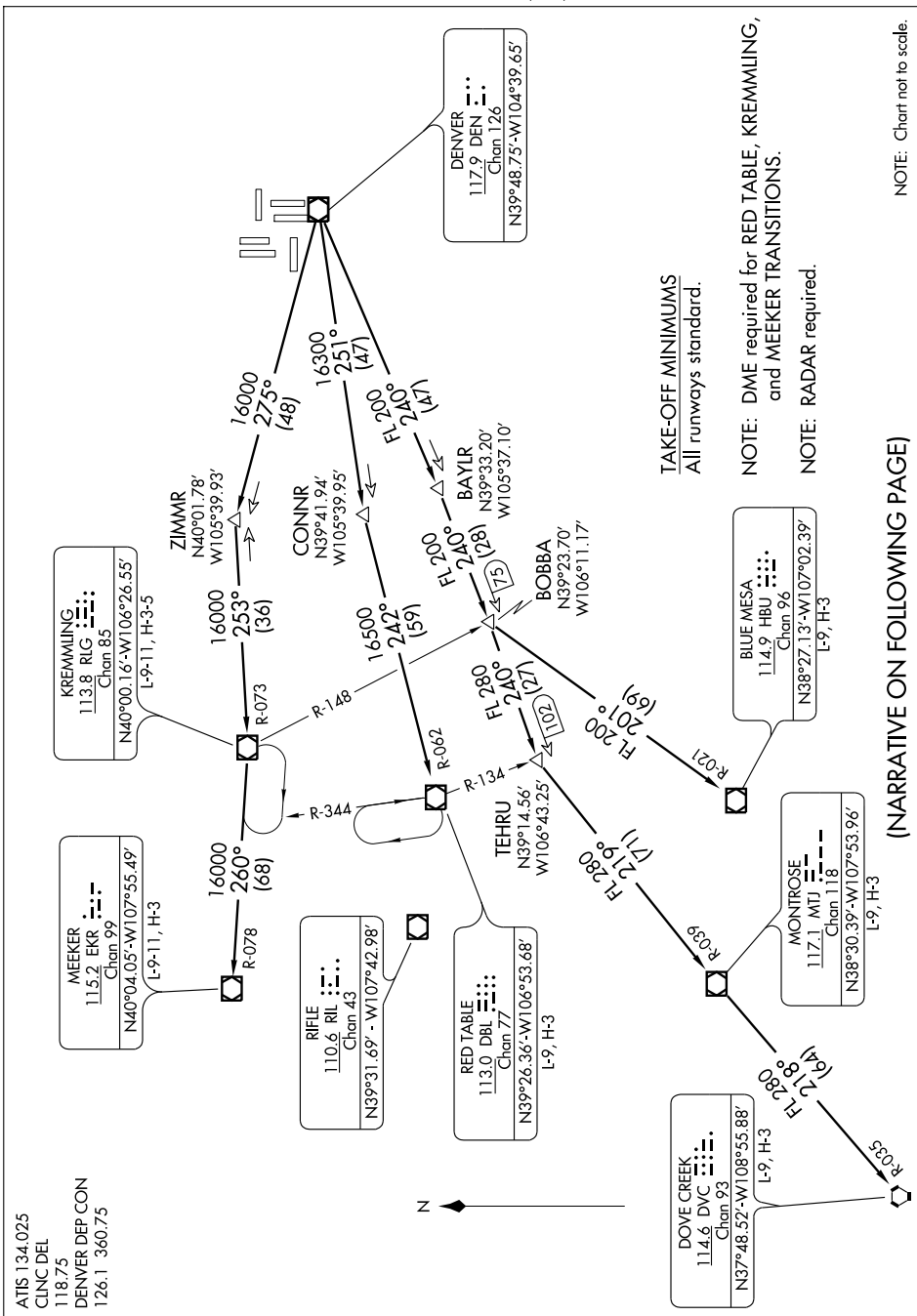
39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) RWY 35R

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010





DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

TAKE-OFF OBSTACLE NOTES

RWY 8: Multiple trees beginning 115' from DER, 444' right of centerline, up to 100' AGL/5389' MSL.

RWY 16L: Tower 4722' from DER, 1359' left of centerline, 153' AGL/5473' MSL.

Antenna on OL tower 4746' from DER, 1358' left of centerline, 153' AGL/5473' MSL.

RWY 17L: Multiple trees beginning 247' from DER, 543' right of centerline, up to 100' AGL/5489' MSL.

RWY 17R: Multiple trees beginning 1457' from DER, 759' right of centerline, up to 100' AGL/5529' MSL.

RWY 25: Multiple trees beginning 303' from DER, 557' right of centerline, up to 100' AGL/5439' MSL.

RWY 34L: Multiple trees beginning 273' from DER, 537' right of centerline, up to 100' AGL/5399' MSL.

RWY 34R: Multiple trees beginning 471' from DER, 580' right of centerline, up to 100' AGL/5449' MSL.

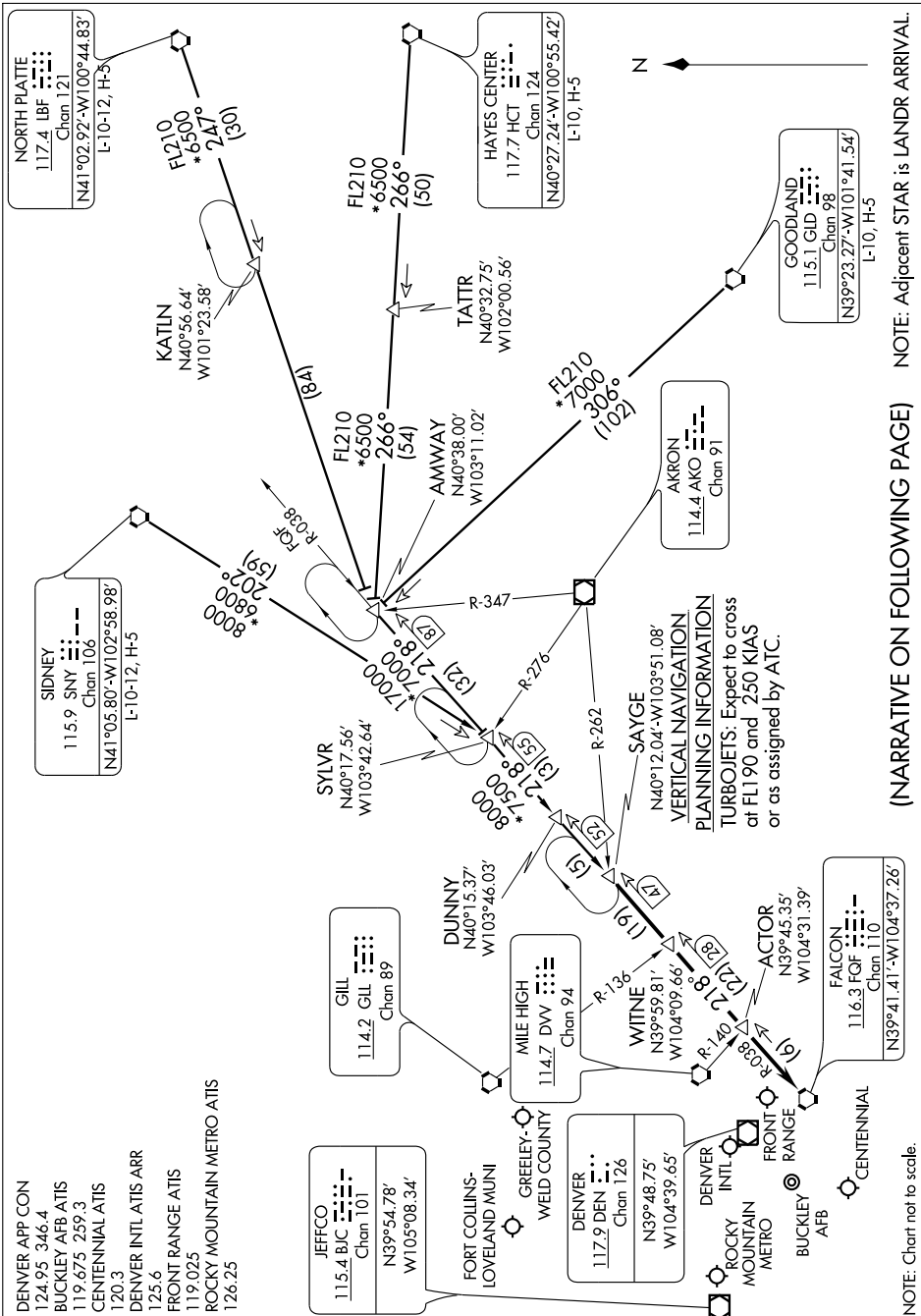
RWY 35L: Terrain beginning 149' from DER, 34' right of centerline, up to 5414' MSL.

SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

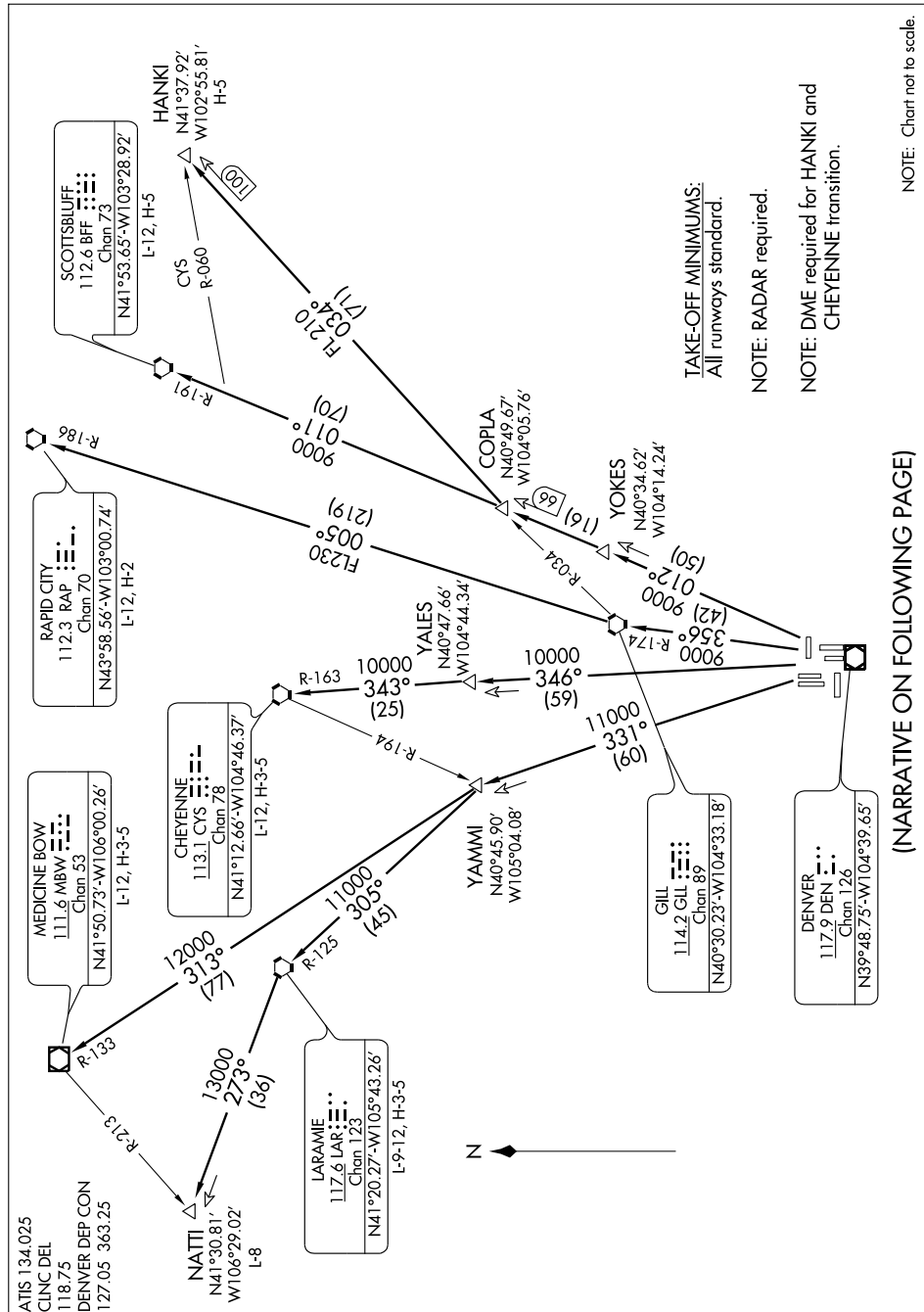
....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

SW-1, 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

YELLOWSTONE SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or **ATC assigned lower altitude**. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

TAKE-OFF OBSTACLE NOTES

RWY 8: Multiple trees beginning 115' from DER, 444' right of centerline, up to 100' AGL/5389' MSL.

RWY 16L: Tower 4722' from DER, 1359' left of centerline, 153' AGL/5473' MSL.

Antenna on OL tower 4746' from DER, 1358' left of centerline, 153' AGL/5473' MSL.

RWY 17L: Multiple trees beginning 247' from DER, 543' right of centerline, up to 100' AGL/5489' MSL.

RWY 17R: Multiple trees beginning 1457' from DER, 759' right of centerline, up to 100' AGL/5529' MSL.

RWY 25: Multiple trees beginning 303' from DER, 557' right of centerline, up to 100' AGL/5439' MSL.

RWY 34L: Multiple trees beginning 273' from DER, 537' right of centerline, up to 100' AGL/5399' MSL.

RWY 34R: Multiple trees beginning 471' from DER, 580' right of centerline, up to 100' AGL/5449' MSL.

RWY 35L: Terrain beginning 149' from DER, 34' right of centerline, up to 5414' MSL.

AIRPORT DIAGRAM

AL-6851 (FAA)

DENVER/FRONT RANGE (FTG)
DENVER, COLORADO

ATIS
119.025
FRONT RANGE TOWER ★
120.2
GND CON
124.7
CLNC DEL
124.7

39°48'N

0.5% UP →
082.3° → 8000 X 100

← 0.4% DOWN
← 262.3°

ELEV
5485ELEV
5450CONTROL TOWER
5687ELEV
5473

39°47'N

39°46'N



JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

FIELD
ELEV
5512

RWY 08-26
S-28, D-40
RWY 17-35
S-34, D-46

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

104°34'W

104°33'W

104°32'W

104°31'W

AIRPORT DIAGRAM

DENVER/FRONT RANGE (FTG)
DENVER, COLORADO

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) VORW/DME	117.9	DEN	Chan 126	N39°48.75' W104°39.65'	338° 3.0 NM to fld. 5440/11E.
ILS/DME	111.1	I-LTT	Chan 48	Rwy 16L.	
ILS/DME	111.1	I-OUF	Chan 48	Rwy 34R.	Class III E.
ILS/DME	111.9	I-DQQ	Chan 056	Rwy 16R.	
ILS/DME	111.9	I-DXU	Chan 056	Rwy 34L.	Class III E.
ILS/DME	108.9	I-FUI	Chan 26	Rwy 08.	
ILS/DME	108.9	I-JOY	Chan 26	Rwy 26.	Class I E.
ILS/DME	108.5	I-ACX	Chan 22	Rwy 17R.	Class I E.
ILS/DME	108.5	I-AQD	Chan 22	Rwy 35L.	
ILS/DME	110.15	I-BXP	Chan 38(Y)	Rwy 17L.	Class I E.
ILS/DME	110.15	I-DPP	Chan 38(Y)	Rwy 35R.	
ILS/DME	111.55	I-DZG	Chan 52(Y)	Rwy 07.	
ILS/DME	111.55	I-ERP	Chan 52(Y)	Rwy 25.	Class I E.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

FRONT RANGE (FTG) 19 E UTC-7(-6DT) N39°47.12' W104°32.59'

5512 B S4 FUEL 100LL, JET A OX 1, 2 TPA-6500(988) NOTAM FILE FTG

RWY 08-26: H8000X100 (ASPH) S-28, D-40 HIRL

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Rgt tfc. 0.5% up.

RWY 26: MALSR. PAPI(P2L)—GA 3.0° TCH 50'. 0.4% down.

RWY 17-35: H8000X100 (ASPH) S-34, D-46 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 0.5% up.

RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 50'. Rgt tfc.

AIRPORT REMARKS: Attended 1400-0400Z†. For svc after hrs call 303-208-8536. 24 hr credit card 100LL self fueling station. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Noise sensitive areas SE, S and SW of arpt.

Avoid flights blo 1,000 ft over populated areas. ACTIVATE MIRL Rwy 17-35, HIRL Rwy 08-26, PAPI Rwy 08, Rwy 26, Rwy 17 and Rwy 35 and REIL Rwy 08 and Rwy 17, MALSR Rwy 26 and Rwy 35—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 119.025 (303) 261-9104.

COMMUNICATIONS: CTAF 120.2 ATIS 119.025 UNICOM 122.95.

DENVER APP/DEP CON 128.25 CLNC DEL 121.75 (0400-1400Z‡)

TOWER 120.2 GND CON 124.7 (1400-0400Z‡) CLNC DEL 124.7

AIRSPACE: CLASS D svc 1400-0400Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

DENVER (H) VORW/DME 117.9 DEN Chan 126 N39°48.75' W104°39.65' 096° 5.7 NM to fld. 5440/11E.

SKIPI NDB (LOM) 321 FT N39°47.51' W104°26.05' 255° 5.1 NM to fld.

ILS/DME 109.3 I-FTG Chan 30 Rwy 26. LOM SKIPI NDB. ILS unmonitored.

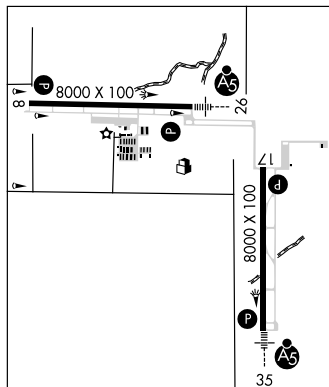
ILS/DME 110.9 I-VWT Chan 46 Rwy 35.

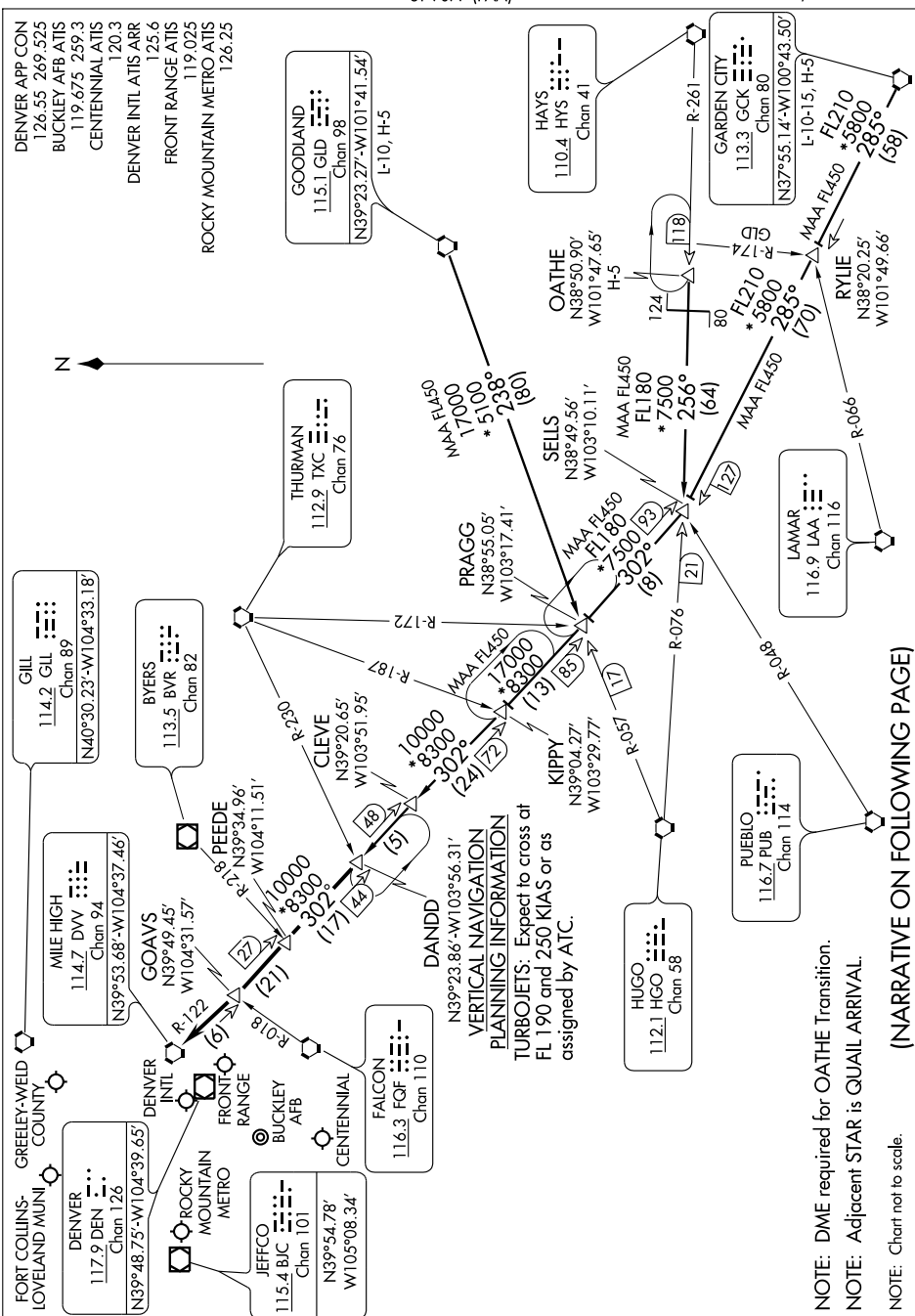
ILS/DME 110.9 I-FZR Chan 46 Rwy 17.

DENVER

H-5A, L-10F, A

IAP, AD





SW-1. 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NOTE: DME required for OATHE Transition.

NOTE: Adjacent STAR is QUAIL ARRIVAL.

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

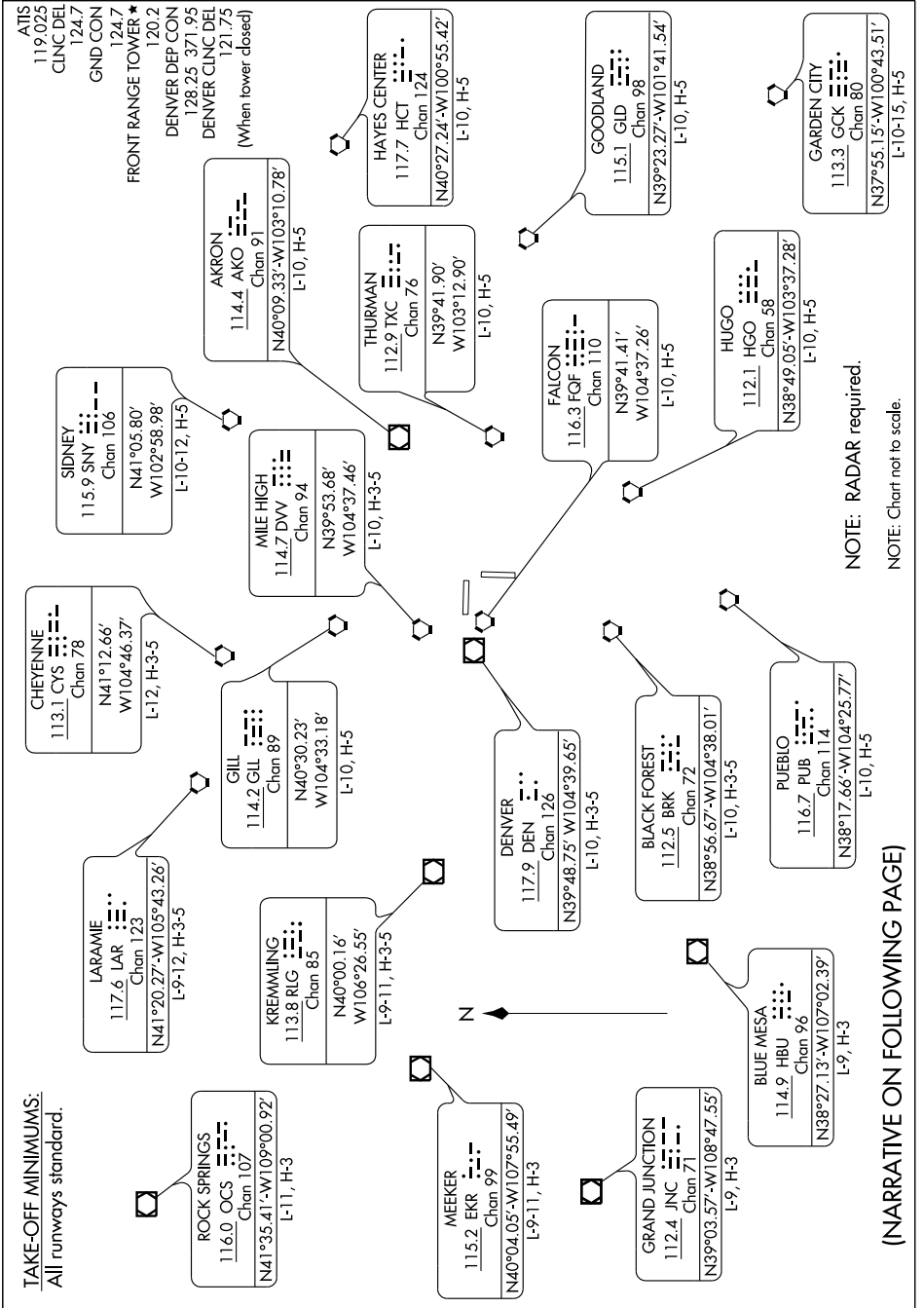
SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

SL-6851 (FAA)

DENVER/FRONT RANGE (FT'G)

DENVER, COLORADO



DENVER FIVE DEPARTURE

DENVER, COLORADO

DENVER/FRONT RANGE (FT'G)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-FZR 110.9 Chan 46	APP CRS 169°	Rwy Idg TDZE Apt Elev	8000 5488 5512
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ILS or LOC RWY 17

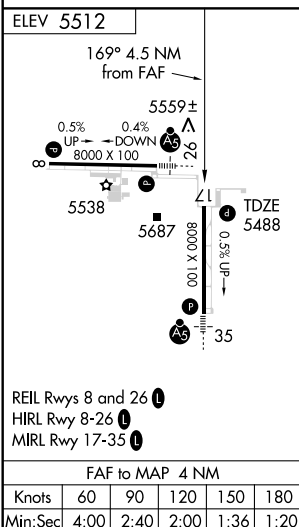
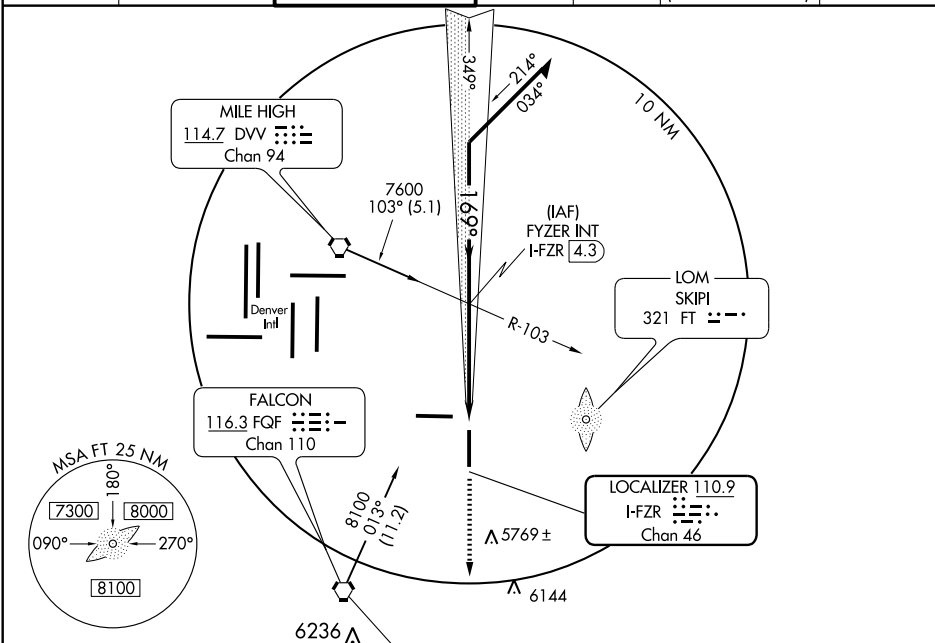
DENVER/ FRONT RANGE (FTG)

▼ When local altimeter not received use Denver Int'l altimeter setting and increase all DH/MDAs 40 feet.

▲ NA

MISSED APPROACH: Climb to 6000, continue climbing to 8500 via heading 169° and FQF VORTAC R-127 to HUNTN Int.

ATIS 119.025	DENVER APP CON 128.25 371.95	FRONT RANGE TOWER★ 120.2 (CTAF) 1	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
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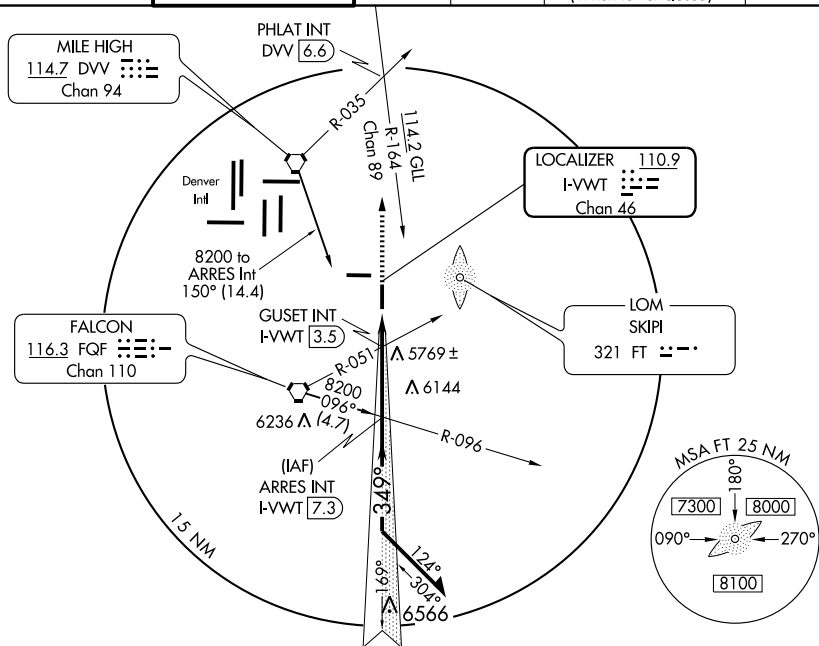
ELEV 5512	169° 4.5 NM from FAF	5559±	TDZE 5488	5538	5687	35
6000	8500	FQF R-127 116.3	HUNTN △	FYZER INT I-FZR 4.3	6980	7000
↑	↑ 169°					
		I-FZR 0.3				
		0.5	4 NM			
CATEGORY	A	B	C	D		
S-ILS 17		5688-¾	200 (200-¾)			
S-LOC 17		5820-1	332 (400-1)			
CIRCLING	5960-1 448 (500-1)	5980-1 468 (500-1)	5980-1½ 468 (500-1½)	6080-2 568 (600-2)		

LOC/DME I-VVWT 110.9 Chan 46	APP CRS 349°	Rwy Idg TDZE Apt Elev 8000 5512 5512
---	------------------------	--

ILS or LOC RWY 35

DENVER/ FRONT RANGE (FTG)

<div><div><div>▼</div><div>NA</div></div><div>If local altimeter not received, use Denver Intl altimeter setting and increase all DH/MDA 40 feet.</div></div>			<div><div>MALSR</div><div><div><div>A5</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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Remain within 10 NM				ARRES INT I-VVWT 7.3		6000 ↑		7500 ↑ 349°		DVV R-035 114.7		PHLAT DVV 6-6		ELEV 5512	
7700				7445		GUSET INT I-VVWT 3.5		I-VVWT 1.9		GS 3.00° TCH 54		0.5% UP 8000 X 100 5538 5687 0.4% DOWN A5559 ± 26 0.5% UP 35 TDZE 5512			
* LOC only, 6260 when using Denver Intl altimeter setting.				7500		6220*		3.8 NM		1.6		0.4		349° 5.8 NM from FAF	
CATEGORY		A		B		C		D							
S-ILS 35				5712-¾		200 (200-¾)									
S-LOC 35		6220-1		708 (800-1)		6220-2 708 (800-2)		6220-2¼ 708 (800-2¼)							
CIRCLING		6220-1		708 (800-1)		6220-2 708 (800-2)		6220-2¼ 708 (800-2¼)							
GUSET INT/DME MINIMA															
S-LOC 35		6000-1		488 (500-1)		6000-1¼ 488 (500-1¼)		6000-1½ 488 (500-1½)							
CIRCLING		6000-1		488 (500-1)		6000-1½ 488 (500-1½)		6080-2 568 (600-2)							
FAF to MAP 5.3 NM															
Knots		60		90		120		150		180					
Min:Sec		5:18		3:32		2:39		2:07		1:46					

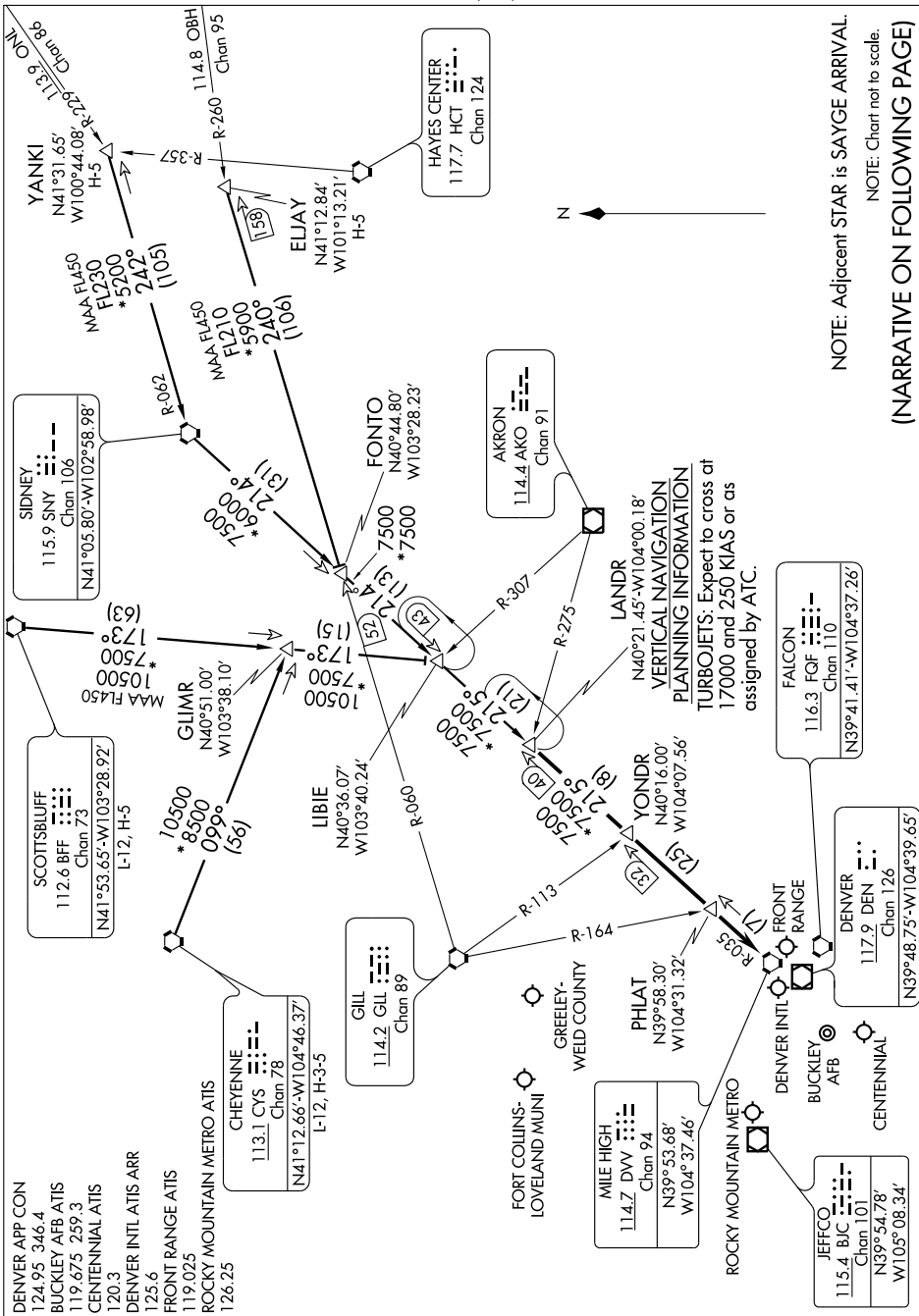
DENVER, COLORADO

Orig-A 09183

39°47'N-104°33'W

DENVER/ FRONT RANGE (FTG)

ILS or LOC RWY 35



NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

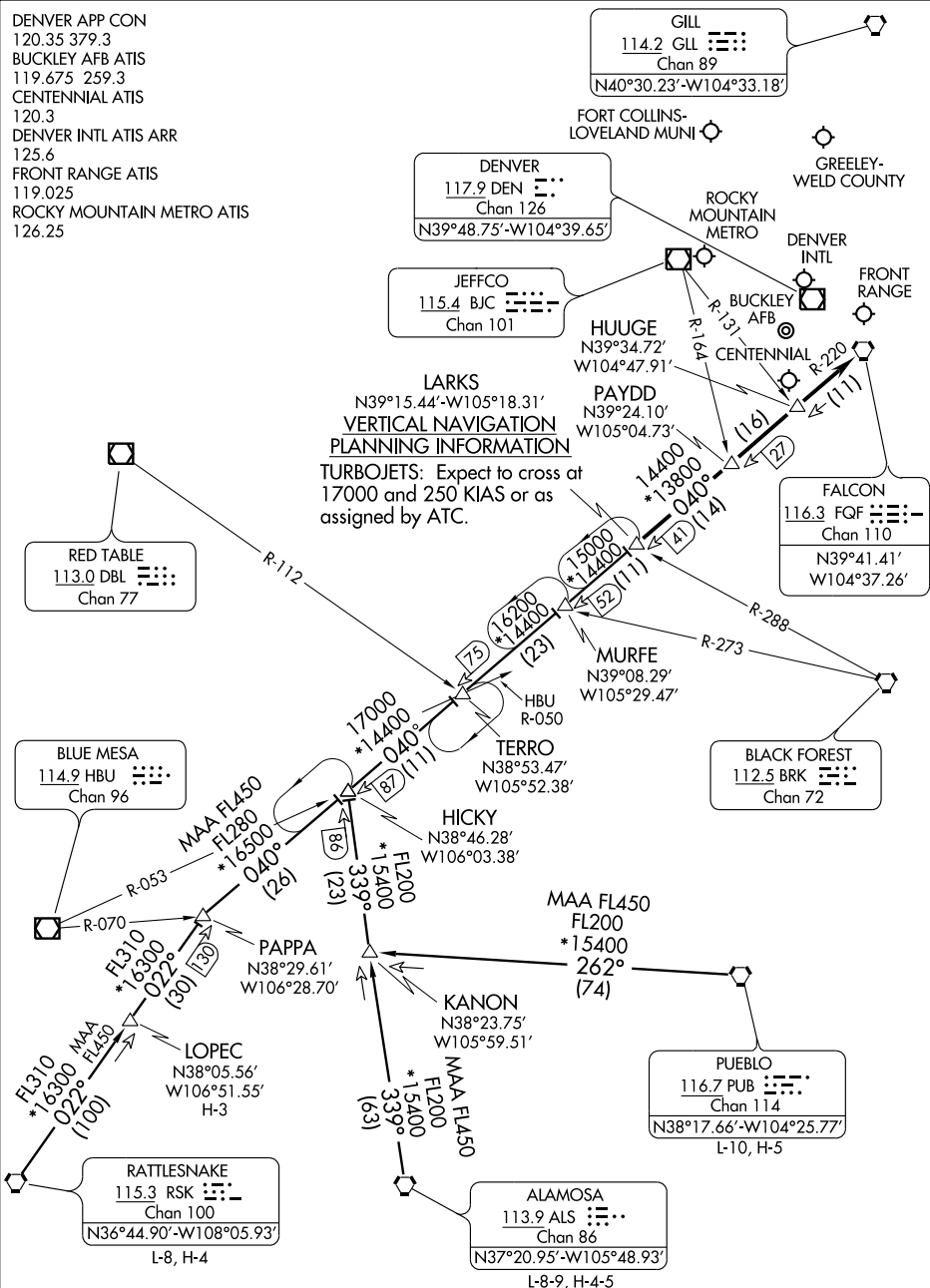
SW-1, 26 AUG 2010 to 23 SEP 2010

LARKS SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25



NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOM FT 321	APP CRS 260°	Rwy Idg TDZE Apt Elev	8000 5485 5512
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NDB RWY 26

DENVER/ FRONT RANGE (FTG)



NA

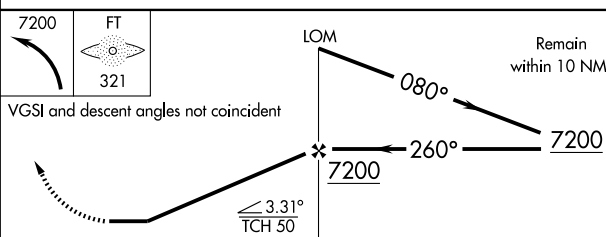
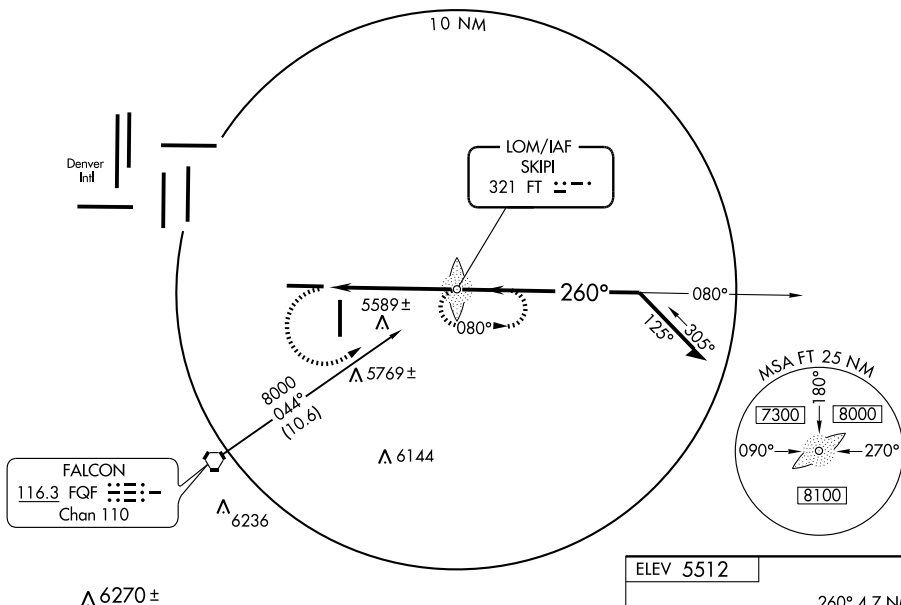
When local altimeter setting not received use Denver Intl altimeter setting and increase all MDA 40 feet, increase S-26 Cat D visibility to 1¼.

MALSR

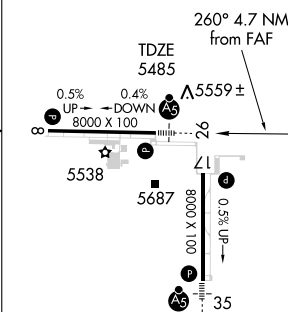


MISSED APPROACH: Climbing left turn to 7200 direct FT LOM and hold.

ATIS 119.025	DENVER APP CON 128.25 371.95	FRONT RANGE TOWER★ 120.2 (CTAF) 0	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
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ELEV 5512



REIL Rwy 8 and 26 L

HIRL Rwy 8-26 L

MIRL Rwy 17-35 L

CATEGORY	A	B	C	D
S-26	5900-¾ 415 (400-¾)			5900-1 415 (400-1)
CIRCLING	5960-1 448 (500-1)	5980-1 468 (500-1)	5980-1½ 468 (500-1½)	6080-2 568 (600-2)

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

PIKES FOUR DEPARTURE

SL-6851 (FAA)

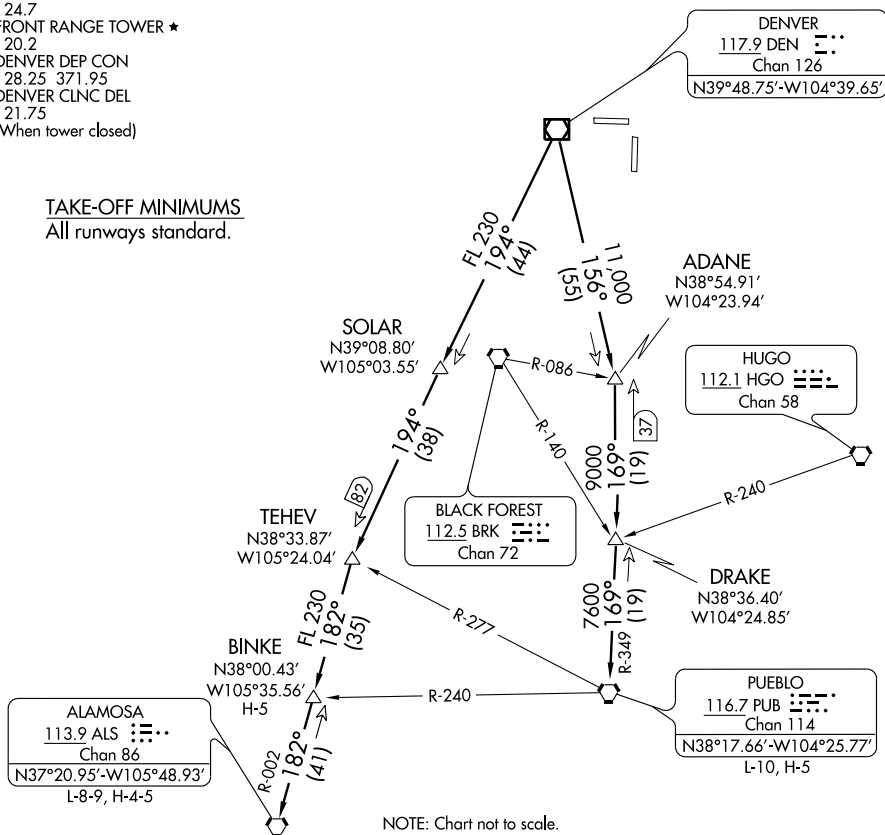
DENVER/ FRONT RANGE (FTG)

DENVER, COLORADO

ATIS
119.025
CLNC DEL
124.7
GND CON
124.7
FRONT RANGE TOWER ★
120.2
DENVER DEP CON
128.25 371.95
DENVER CLNC DEL
121.75
(When tower closed)

TAKE-OFF MINIMUMS

All runways standard.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

(PIKES4.DEN) 07298

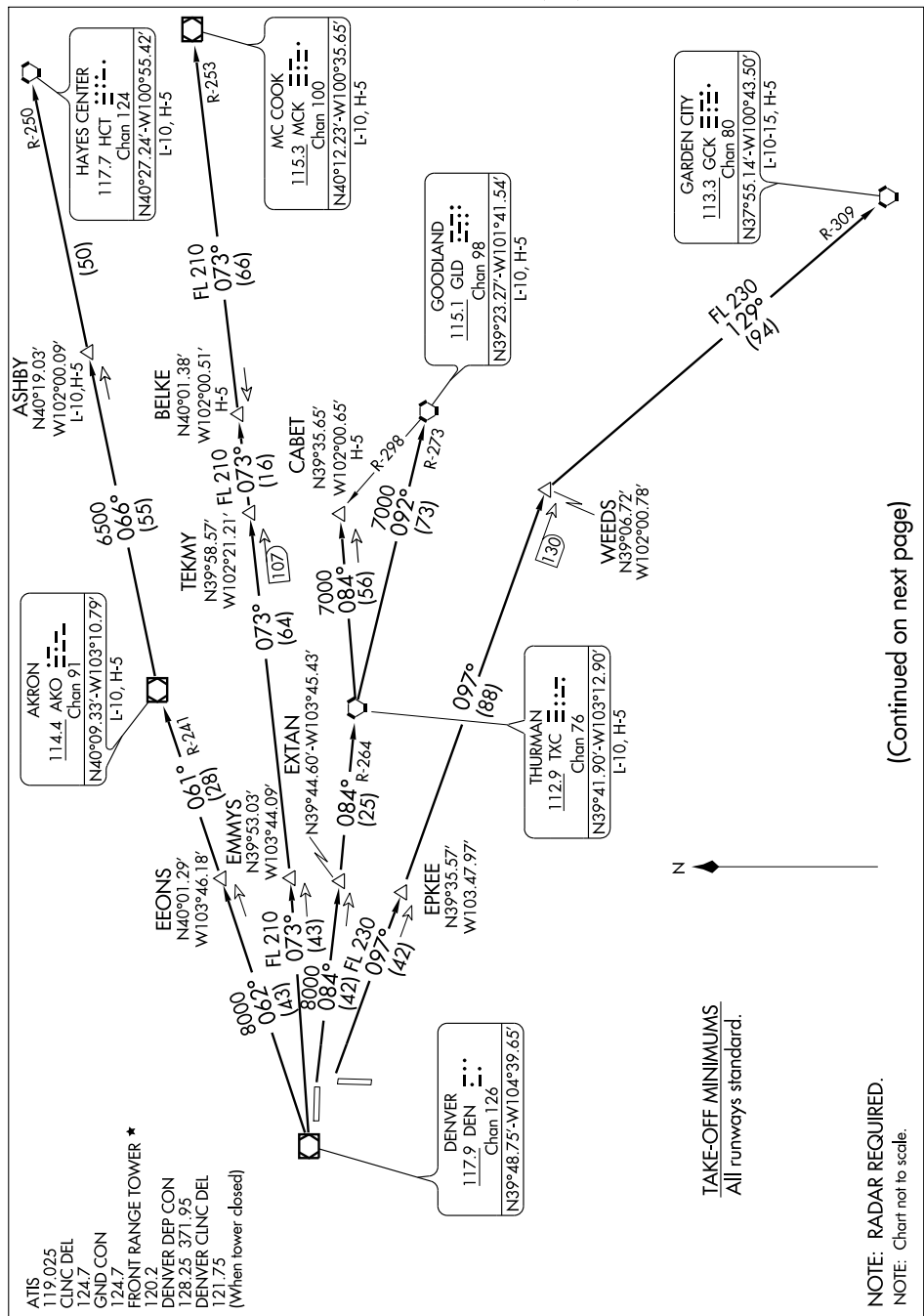
DENVER, COLORADO
DENVER/ FRONT RANGE (FTG)

PLAINS FOUR DEPARTURE

SL-6851 (FAA)

DENVER/FRONT RANGE (FTG)
DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



(Continued on next page)

SW-1, 26 AUG 2010 to 23 SEP 2010

PLAINS FOUR DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

SW-1, 26 AUG 2010 to 23 SEP 2010

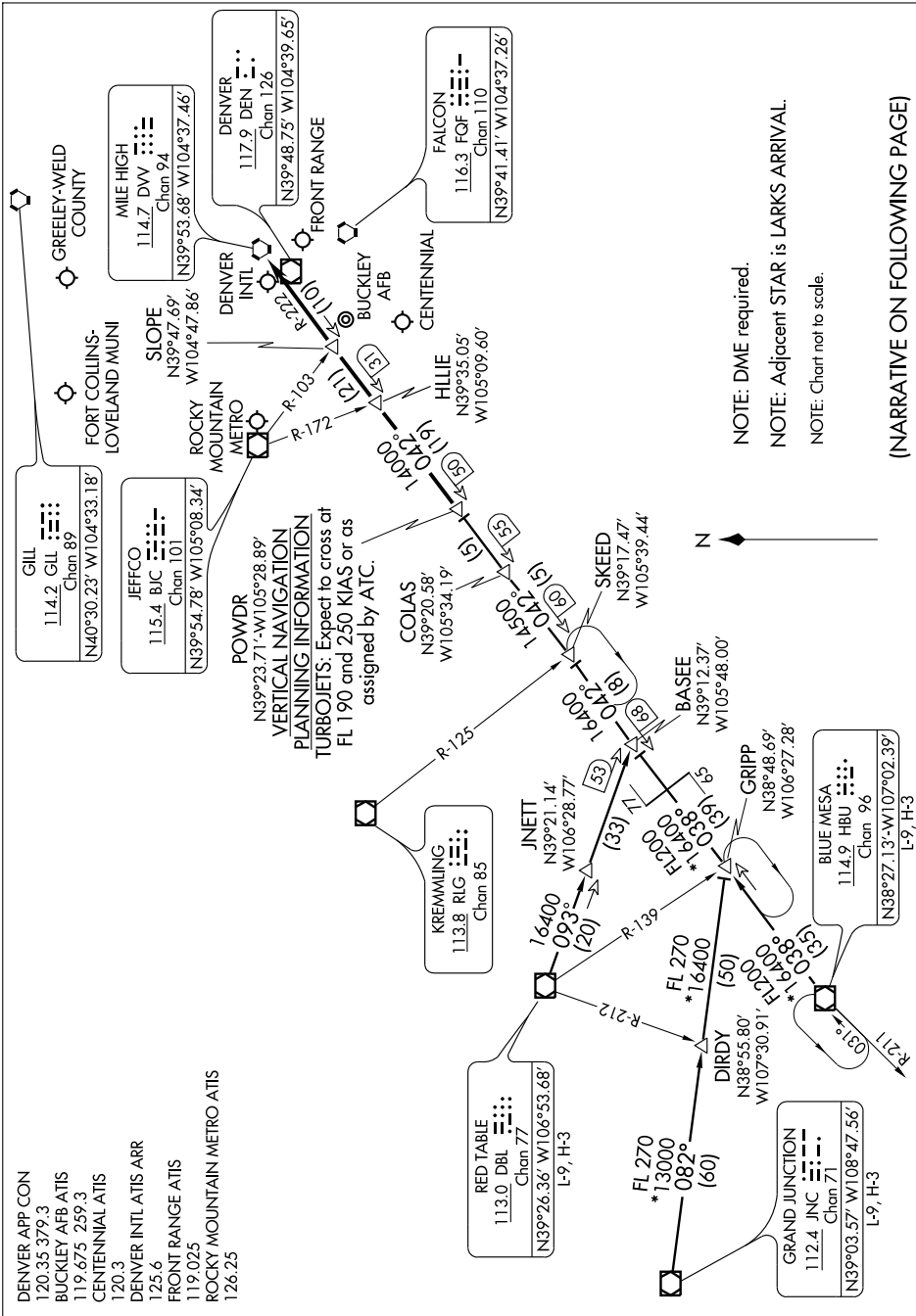
SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

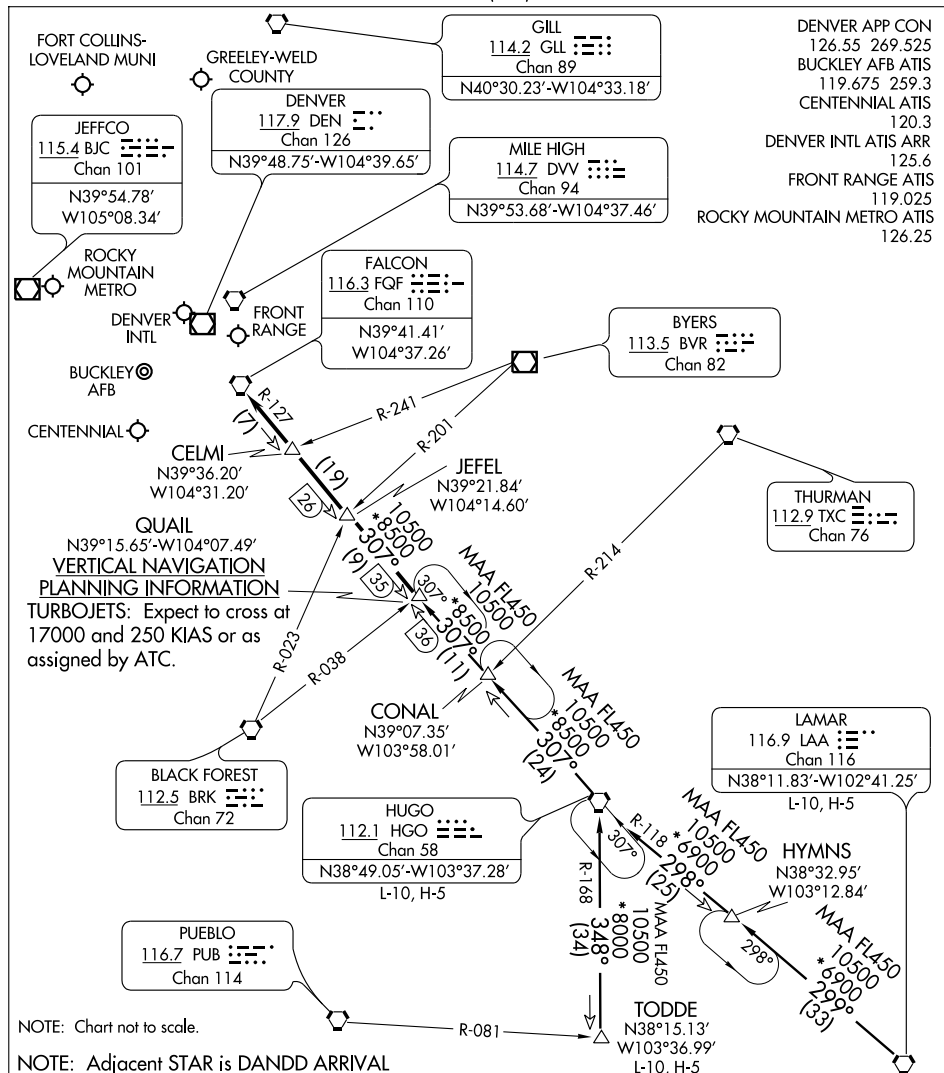
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FGF R-127 to FGF VORTAC.

Expect radar vectors to the final approach course at or before FGF VORTAC.

QUAIL SIX ARRIVAL

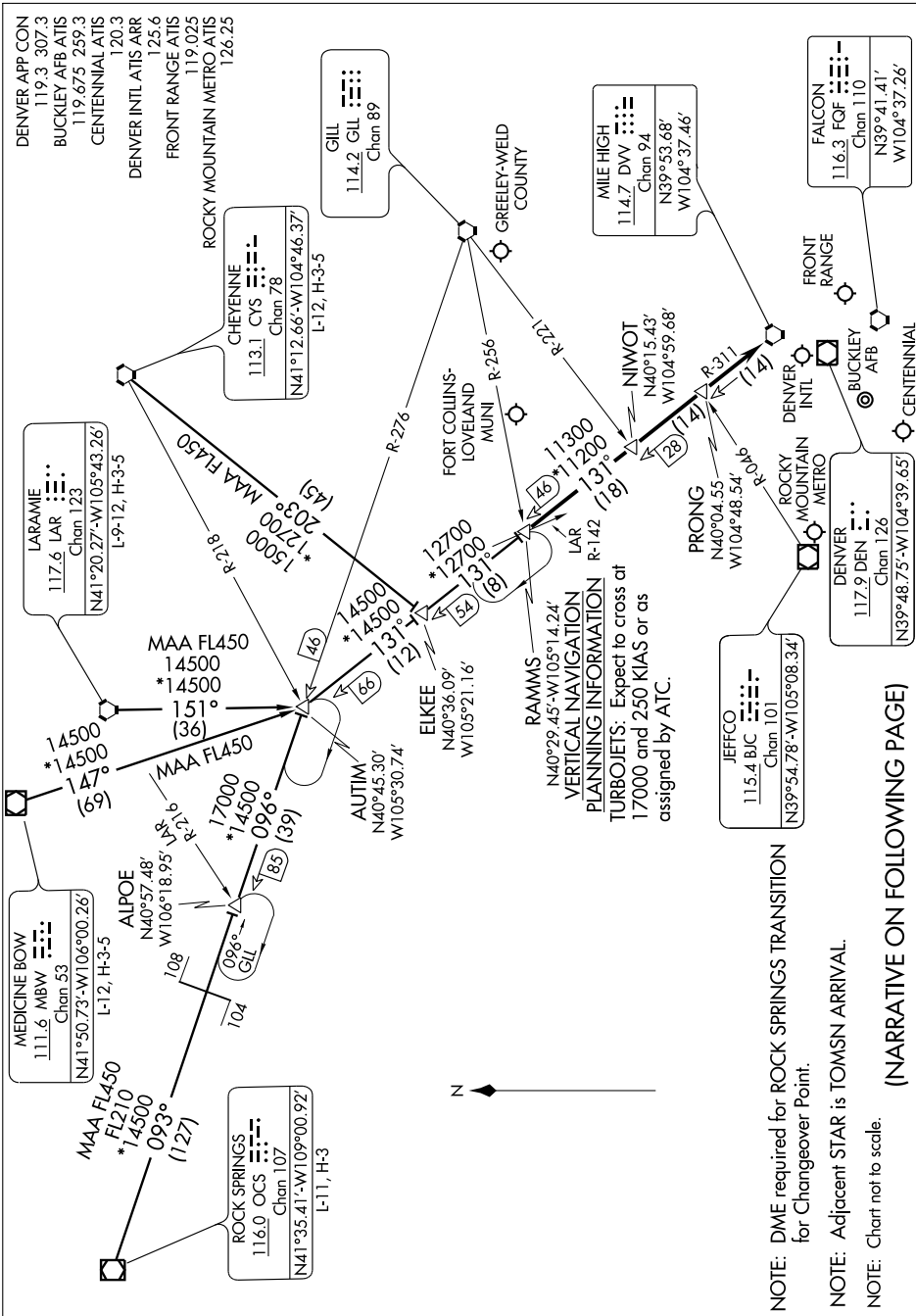
DENVER, COLORADO

RAMMS FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

RAMMS FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

WAAS CH 82209 W17A	APP CRS 169°	Rwy Idg TDZE Apt Elev	8000 5488 5512
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RNAV (GPS) RWY 17

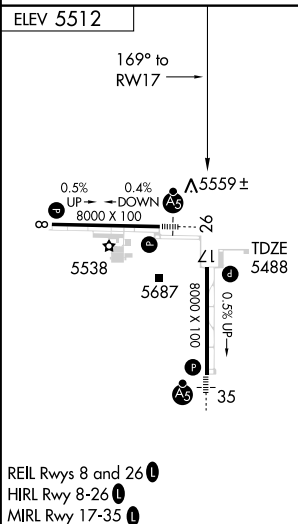
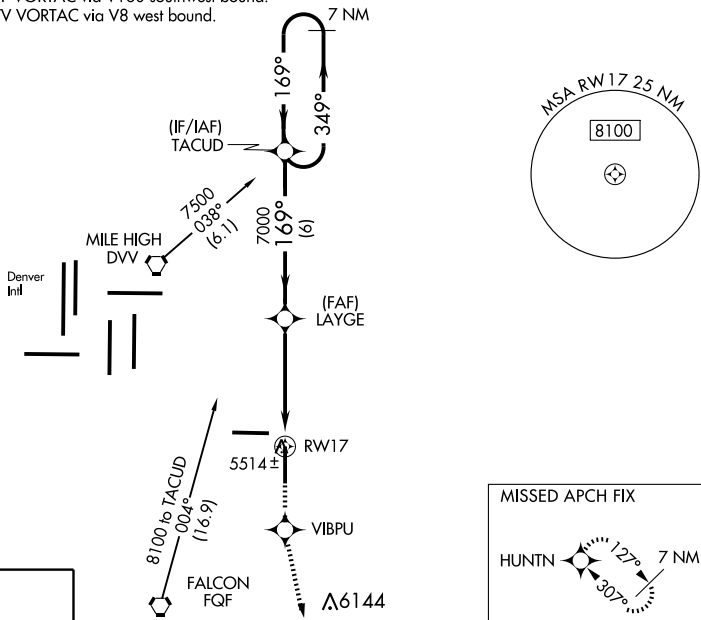
DENVER/FRONT RANGE (FTG)

NA DME/DME RNP -0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 37°C (98°F). When local altimeter setting not received use Denver Intl altimeter setting and increase all DA 29 feet and all MDA 40 feet. Increase LNAV visibility Cat D to 1½ mile: Baro-VNAV and VDP NA when using Denver Intl altimeter setting.

MISSED APPROACH: Climb to 8500 direct VIBPU and via 157° track to HUNTN and hold.

ATIS 119.025	DENVER APP CON 128.25 371.95	FRONT RANGE TOWER★ 120.2 (CTAF) 0	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
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Procedure NA for arrivals at FQF VORTAC via V160 southwest bound.
Procedure NA for arrivals at DVV VORTAC via V8 west bound.



CATEGORY	A	B	C	D
LPV DA	5738-1	250 (300-1)		
LNAV/VNAV DA	5839-1¼	351 (400-1¼)		
LNAV MDA	5900-1	412 (500-1)	5900-1¼ 412 (500-1¼)	5900-1¼ 412 (500-1¼)
CIRCLING	5960-1 448 (500-1)	5980-1 468 (500-1)	5980-1½ 468 (500-1½)	6080-2 568 (600-2)

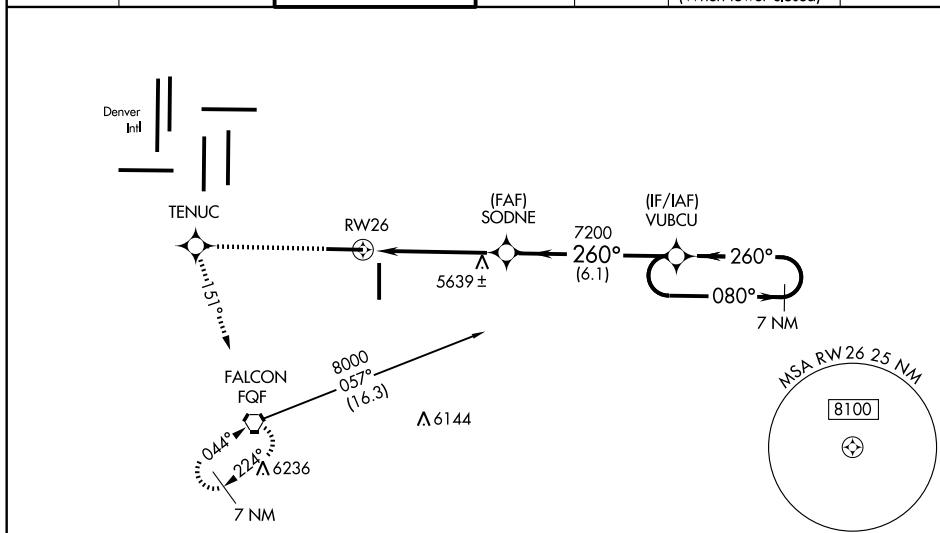
WAAS CH 93909 W26A	APP CRS 260°	Rwy Idg TDZE Apt Elev	8000 5485 5512
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RNAV (GPS) RWY 26

DENVER/ FRONT RANGE (FTG)

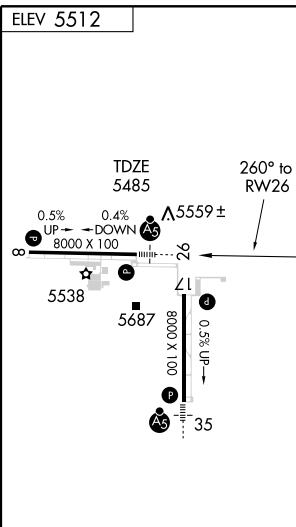
NA DME/DME RNP -0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 38°C (100°F). When local altimeter setting not received, use Denver Intl altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase LNAV/VNAV visibility Cat A, B, C to ¾ mile. For inoperative MALSR increase LNAV/VNAV visibility Cat D to 1 mile, LNAV visibility Cat D to 1¼ mile. For inoperative MALSR when using Denver Intl altimeter setting increase LPV visibility all Cats to 1 mile, LNAV/VNAV visibility all Cats to 1¼ mile. Baro-VNAV and VDP NA when using Denver Intl altimeter setting.	MALSR 	MISSED APPROACH: Climb to 8000 direct TENUC and left turn via 151° track to FQF VORTAC and hold. Continue climb-in-hold to 8000.
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ATIS 119.025	DENVER APP CON 128.25 371.95	FRONT RANGE TOWER* 120.2 (CTAF) 0	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
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6270±Λ

ELEV 5512



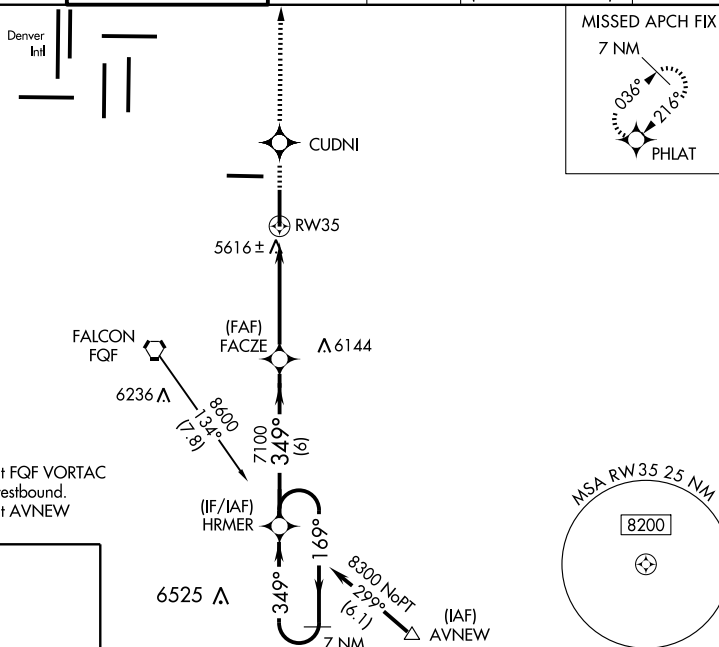
WAAS CH 93809 W35A	APP CRS 349°	Rwy Idg TDZE Apt Elev	8000 5512 5512
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RNAV (GPS) RWY 35

DENVER/ FRONT RANGE (FTG)

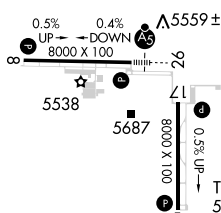
▽ DME/DME RNP -0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 37°C (98°F). When local altimeter setting not received, use Denver Intl altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase LPV all Cats visibility to ¾ mile, LNAV/VNAV all Cats visibility to 1 mile, LNAV Cat C visibility to 1½ mile, Cat D visibility to 1¾ mile. For inoperative MALSRL increase LPV all Cats visibility to 1 mile. For inoperative MALSRL when using Denver Intl altimeter setting increase LPV all Cats visibility to 1¼ mile. Baro-VNAV and VDP NA when using Denver Intl altimeter setting.	MALSRL 	MISSED APPROACH: Climb to 8000 direct CUDNI then via 350° track to PHLAT and hold.
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ATIS 119.025	DENVER APP CON 128.25 371.95	FRONT RANGE TOWER * 120.2 (CTAF) 0	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
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Procedure NA for arrivals at FQF VORTAC via V366 and V389 northwestbound.
Procedure NA for arrivals at ANVNEW via V366 southeastbound.

ELEV 5512



REIL Rws 8 and 26
HIRL Rwy 8-26
MIRL Rwy 17-35

8000	CUDNI	350° track	PHLAT	HRMER	7 NM Holding Pattern
* LNAV only	1.9 NM* to RW35	FACZE	7100	169°	8300
				349°	GS 3.00° TCH 50
	1.9	2.9 NM	6 NM		
CATEGORY	A	B	C	D	
LPV DA		5828-½	316 (400-½)		
LNAV/VNAV DA		5891-¾	379 (400-¾)		
LNAV MDA	6180-½	668 (700-½)	6180-¼ 668 (700-¼)	6180-½ 668 (700-½)	
CIRCLING	6180-1	668 (700-1)	6180-¾ 668 (700-¾)	6180-2 668 (700-2)	

DENVER, COLORADO

Orig 09015

39°37'N-104°33'W

DENVER/FRONT RANGE (FTG)

RNAV (GPS) RWY 35

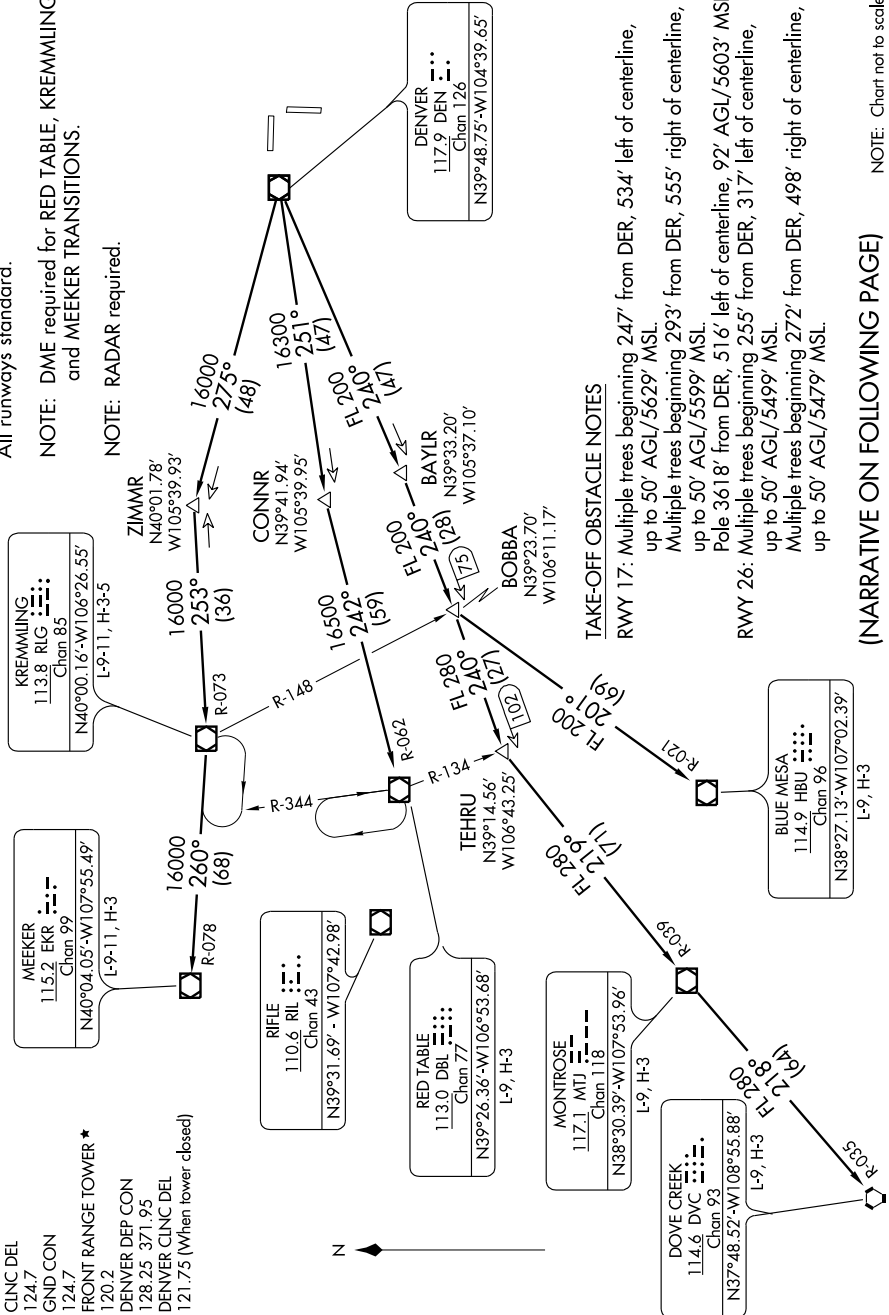
ROCKIES SEVEN
ROCKI7.DEN) 09239

ATIS
 119.025
 CLNC DEL
 124.7
 GND CON
 124.7
 FRONT RANGE TOWER ★
 120.2
 DENVER DEP CON
 128.25 371.95
 DENVER CLNC DEL
 121.75 (When tower closed)

TAKE-OFF MINIMUMS
All runways standard.

NOTE: DME required for RED TABLE, KREMMLING, and MEEKER TRANSITIONS.

NOTE: RADAR required.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1. 26 AUG 2010 to 23 SEP 2010

ROCKIES SEVEN DEPARTURE

DENVER, COLORADO
DENVER/FRONT RANGE (FTG)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

SW-1, 26 AUG 2010 to 23 SEP 2010

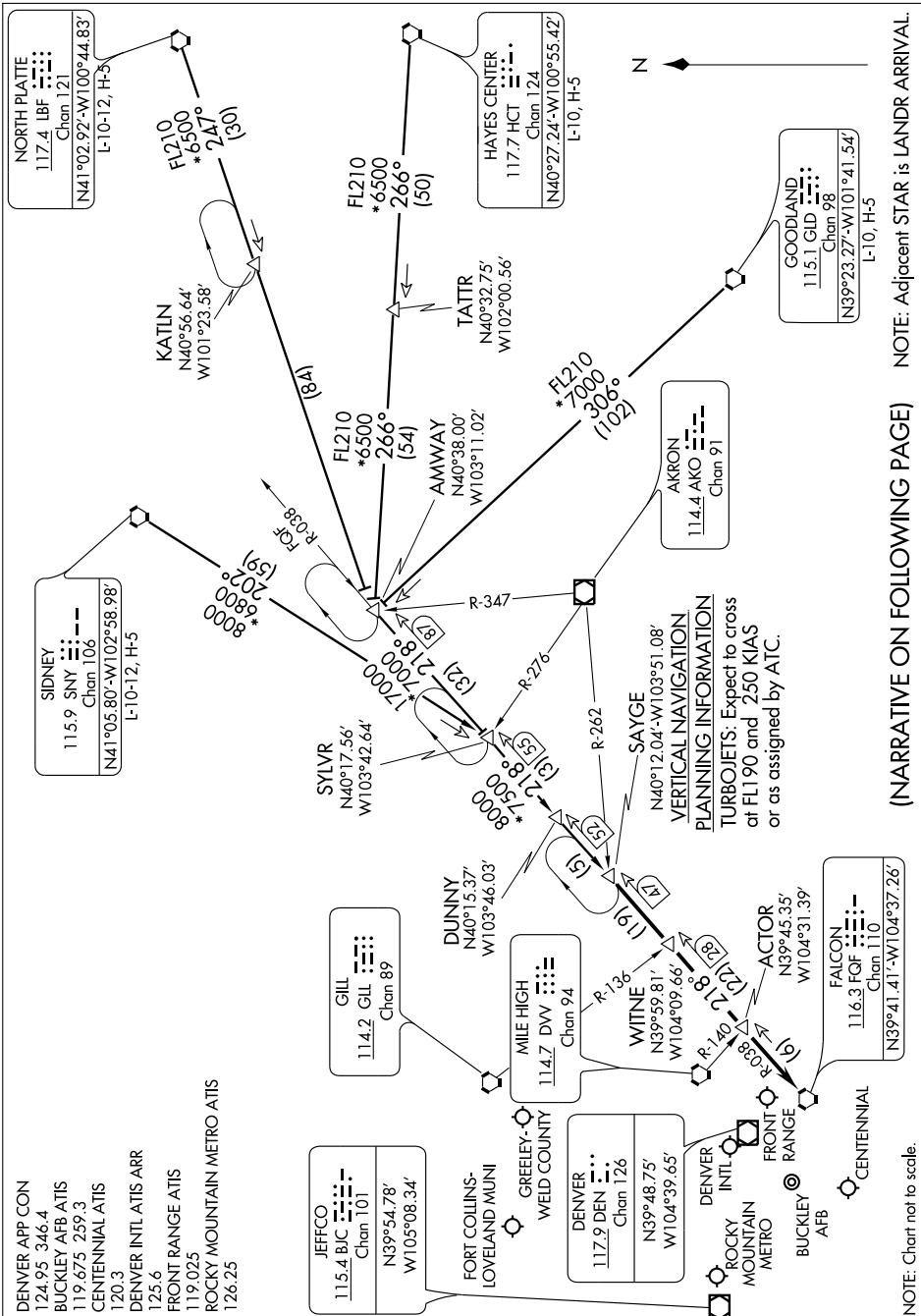
SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SAYGE SIX ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

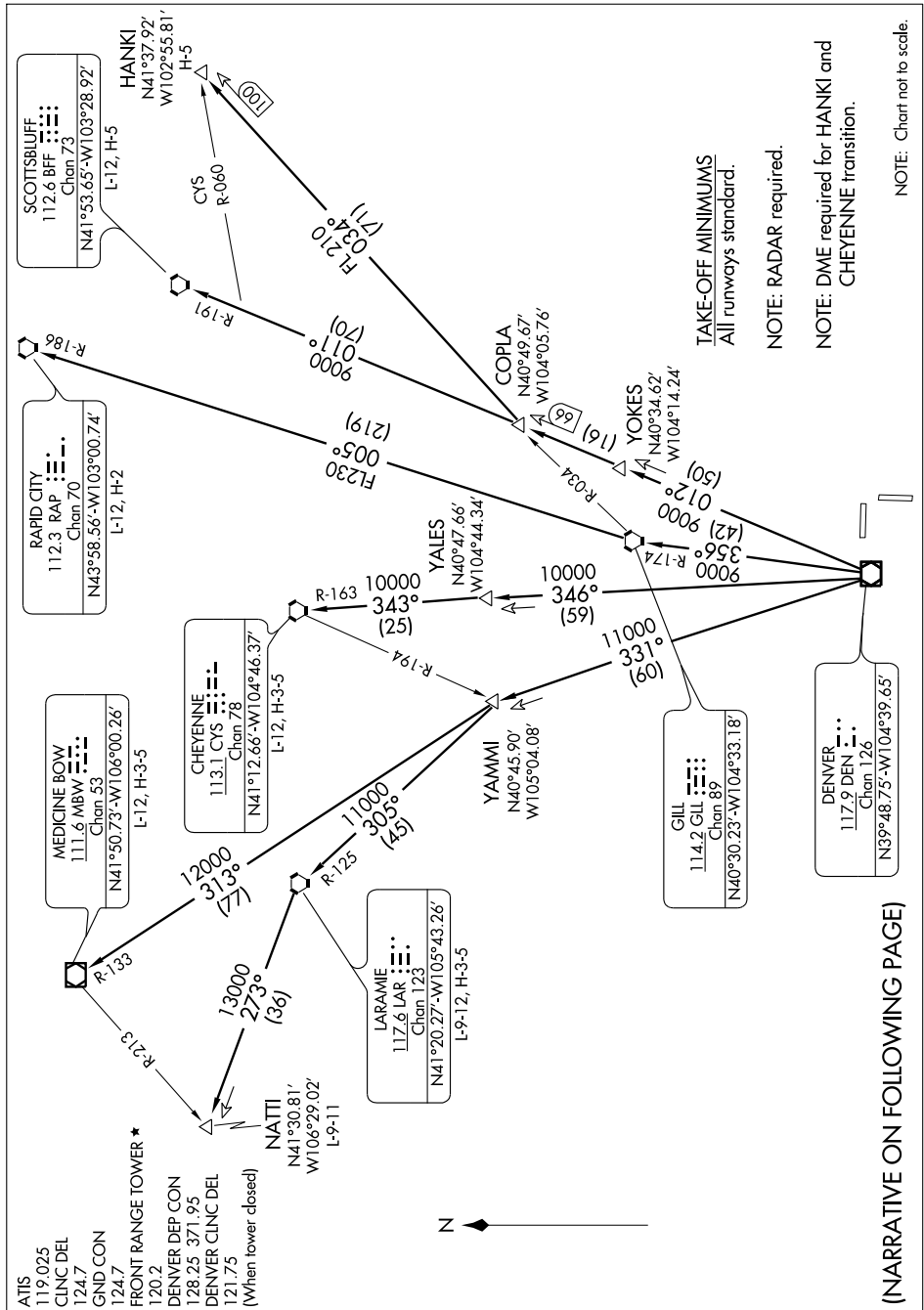
....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

(NARRATIVE ON FOLLOWING PAGE)

YELLOWSTONE SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

TAKE-OFF OBSTACLE NOTES

RWY 17: Multiple trees beginning 247' from DER, 534' left of centerline, up to 50' AGL/5629' MSL.
Multiple trees beginning 293' from DER, 555' right of centerline, up to 50' AGL/5599' MSL.
Pole 3618' from DER, 516' left of centerline, 92' AGL/5603' MSL.

RWY 26: Multiple trees beginning 255' from DER, 317' left of centerline, up to 50' AGL/5499' MSL.
Multiple trees beginning 272' from DER, 498' right of centerline, up to 50' AGL/5479' MSL.

DURANGO

ANIMAS AIR PARK (00C) 4 S UTC-7(-6DT) N37°12.19' W107°52.15'

DENVER

6684 S4 FUEL 100LL, JET A OX 1 TPA-7484(800) NOTAM FILE DEN

H-4J, L-8I, 9E

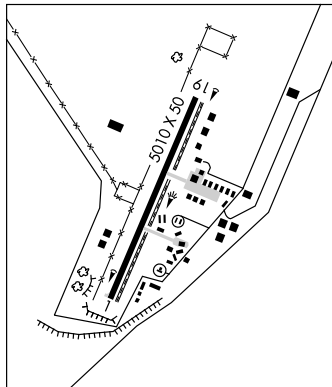
RWY 01-19: H5010X50 (ASPH) MIRL (NSTD)

RWY 01: Rgt tfc. RWY 19: Tree.

AIRPORT REMARKS: Attended daylight hours. Rwy 01-19 minus 1' to minus 2' drainage ditches 35' from centerline along west side and 30' from centerline along east side. Rwy 01-19 several rwy and thld lights are broken or missing lights are shielded by weeds. Rwy 01, 120' from and parallel thld, 200' dropoff. +10' road 105' W of rwy centerline full length. +4' fence 87' W of Rwy 01-19 parallel to centerline full length. Rwy 01 has +8' terrain with +8' bushes 75' left of centerline for first 250'. +8' fence and 15' trees 1817' from Rwy 01 end 105' left of centerline. Rwy 01-19 thld lghts N end located 162' from pavement end. ACTIVATE MIRL using 122.9, click 3 times on/off for Rwy 01-19.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

DURANGO (L) VORW/DME 108.2 DRO Chan 19 N37°09.20' W107°44.98' 284° 6.5 NM to fld. 6660/14E.



DURANGO-LA PLATA CO (DRO) 10 SE UTC-7(-6DT) N37°09.09' W107°45.23'

DENVER

6685 B S4 FUEL 100LL, JET A OX 4 Class I, ARFF Index B NOTAM FILE DRO

H-4J, L-8I, 9E

RWY 03-21: H9201X150 (ASPH-GRVD) S-95, D-150, 2S-175, 2D-210 HIRL

IAP

RWY 03: MALSR. VASI(V4L)—GA 3.0° TCH 57'. 0.8% up.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 51'. 0.7% down.

AIRPORT REMARKS: Attended Nov-Mar Sun-Fri 1300-0500Z±, Sat 1300-0400Z±, Apr-Oct 1300-0500Z±. For after hrs svc call 970-259-7400 or 970-749-6186. PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 970-247-8143. No snow removal provided at ngt between last scheduled air carrier flight until the first air carrier flight the following morning. ACTIVATE HIRL Rwy 03-21, VASI Rwy 03 and Rwy 21, REIL Rwy 21 and MALSR Rwy 03 —CTAF.

WEATHER DATA SOURCES: ASOS 120.625 (970) 259-3579.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.35 (DENVER RADIO)

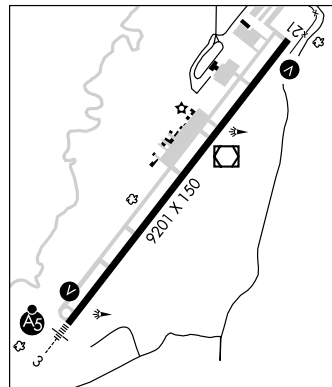
DENVER CENTER APP/DEP CON 118.575

AIRSPACE: CLASS E svc 1300-0300Z± other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

(L) VORW/DME 108.2 DRO Chan 19 N37°09.20' W107°44.98' at fld. 6660/14E.

DME unusable 070°-090° byd 30NM blo 12,500', 140°-185° byd 25 NM blo 13,000'.

ILS/DME 109.1 I-DRO Chan 19 Rwy 03.



LOC I-DRO	APP CRS	Rwy Idg	9201
<u>109.1</u>	027°	TDZE	6638
		Apt Elev	6685

ILS or LOC/DME RWY 3

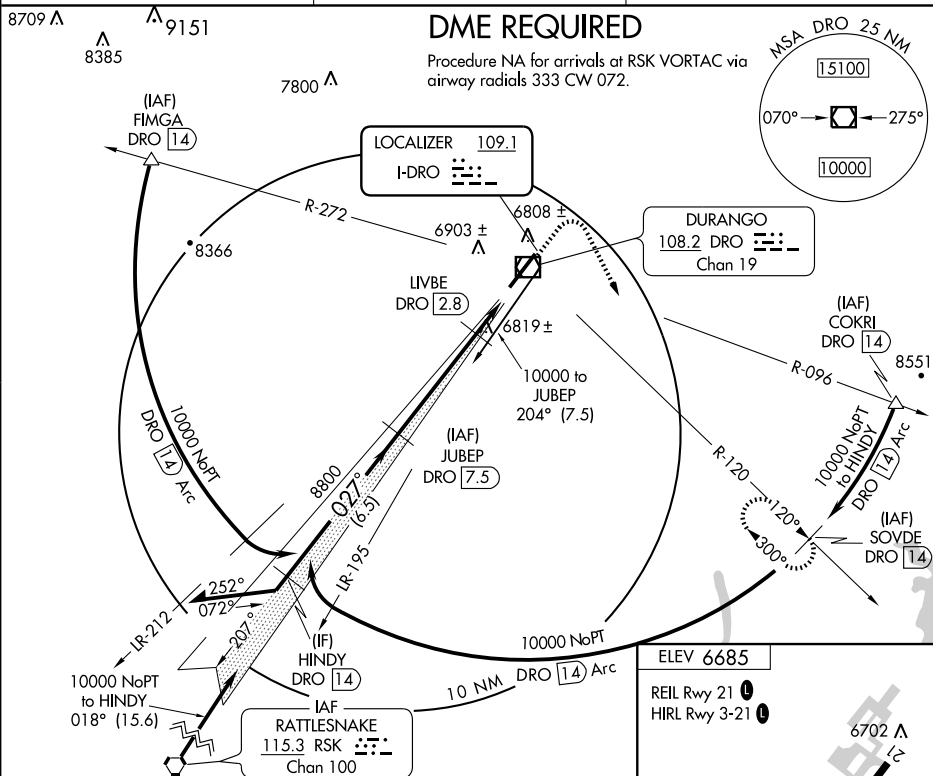
DURANGO-LA PLATA COUNTY (DRO)

T DME from DRO VOR/DME.
Simultaneous reception of I-DRO and DRO VOR/DME required.

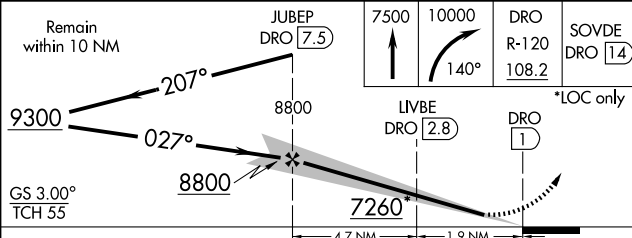
MALSR

MISSED APPROACH: Climb to 7500 then climbing right turn to 10000 via heading 140° and DRO VOR/DME R-120 to SOYDE/14 DME and hold. Continue climb-in-hold to 10000.

ASOS
120,625

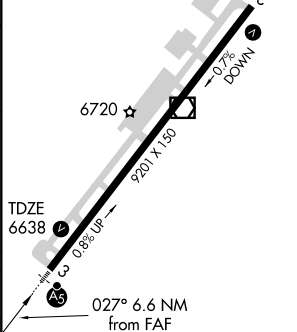
DENVER CENTER
118.575 348.7UNICOM
122.8 (CTAF) **L**

SW-1. 26 AUG 2010 to 23 SEP 2010



ELEV 6685
REIL Rwy 21 (L)
HIBL Rwy 3-21 (R)

THREE Rwy 3-21



CATEGORY	A	B	C	D
S-ILS 3	6838-1/2 200 (200-1/2)			
S-LOC 3	7080-1/2 442 (400-1/2)		7080-3/4 442 (400-3/4)	7080-1 442 (400-1)
CIRCLING	7180-1 495 (500-1)	7200-1 515 (600-1)	7220-1 1/2 535 (600-1 1/2)	7260-2 575 (600-2)

DURANGO, COLORADO

Amdt 4 10042

DURANGO-LA PLATA COUNTY (DR0)

ILS or LOC/DME RWY 3

37°09'N-107°45'W

WAAS CH 53710 W03A	APP CRS 027°	Rwy Idg TDZE Apt Elev 9201 6638 6685
--	------------------------	--

RNAV (GPS) RWY 3

DURANGO-LA PLATA COUNTY (DRO)



For uncompensated Baro-VNAV systems, procedure NA below -28°C (-18°F) or above 36°C (96°F).
DME/DME RNP-0.3 NA.

MALSR

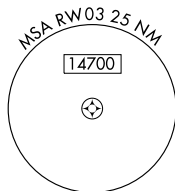


MISSED APPROACH: Climb to 9500 direct TUYRU then climbing right turn via 145° track to RESER and hold.

ASOS
120.625

DENVER CENTER
118.575 348.7

UNICOM
122.8 (CTAF)



8366

6903

6808 ±

WAVGI

2.1NM to RW03

RW03

6819 ±

(FAF) JUBEP

UCEPO

4.2NM to RW03

(IF) HINDY

9000

027°

(11.5)

(IAF) MARKE
9000
027°
(8.4)

(IAF) RATTLESNAKE RSK
9000
027°
(11.5)

Procedure NA for arrivals on RSK
VORTAC airway radials 333 CW 072.

9000

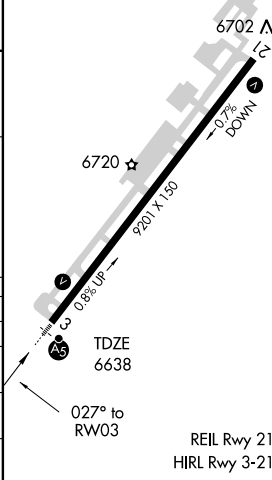
027°

(11.0)

(IAF) PELDY



ELEV 6685



	HINDY	JUBEP	UCEPO	WAVGI	TUYRU	RESER
	9000	8800	8020*	7340*	9500	145° track
Procedure Turn NA						
GS 3.00° TCH 55						
	6.5 NM	2.4 NM	2.1 NM	0.8 NM	1.3 NM	
CATEGORY	A	B	C	D		
LPV DA	6838-½ 200 (200-½)					
LNAV/VNAV DA	6980-¾ 342 (300-¾)					
LNAV MDA	7080-½ 442 (400-½)	7080-¾ 442 (400-¾)	7080-1 442 (400-1)			
CIRCLING	7180-1 495 (500-1)	7200-1 515 (600-1)	7220-1½ 535 (600-1½)	7260-2 575 (600-2)		

VOR/DME DRO
108.2
Chan 19

APP CRS
030°

Rwy Idg
TDZE
Apt Elev
9201
6639
6685

VOR/DME RWY 3
DURANGO-LA PLATA COUNTY (DRO)

▼ Cat. D S-3 visibility increased ¼ mile for inoperative
▲ MALSR.

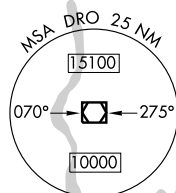
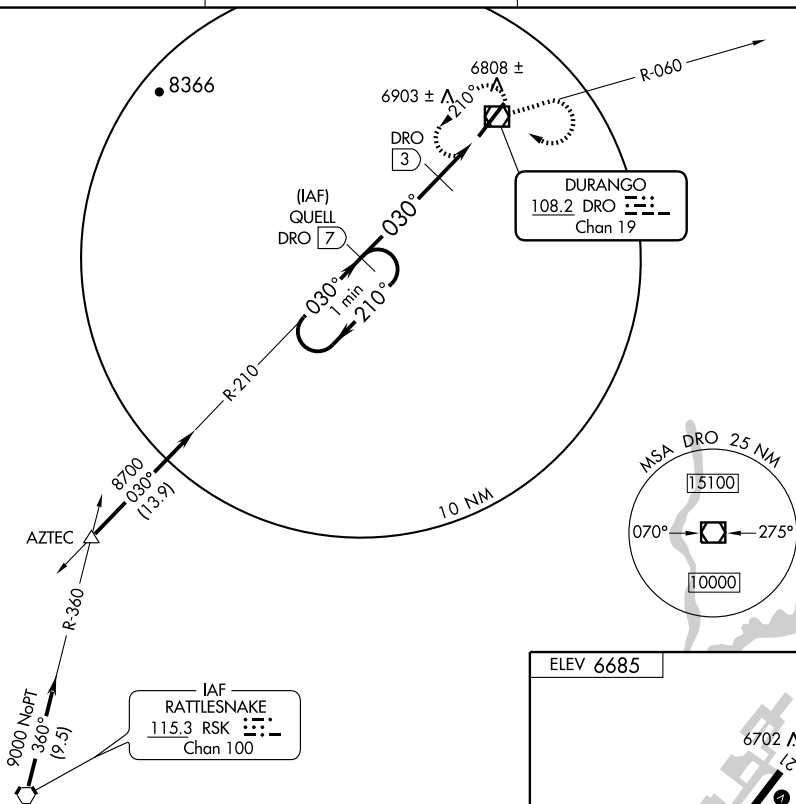


MISSED APPROACH: Climb on R-060 to 7500, then climbing right turn to 10,000 direct DRO VOR/DME and hold.

ASOS
120.625

DENVER CENTER
118.575 348.7

UNICOM
122.8 (CTAF) 0



One Minute
Holding Pattern

QUELL
DRO 7

7500
↑
DRO R-060

10000
↘

DRO
108.2

8700

210°

030°

3.17°

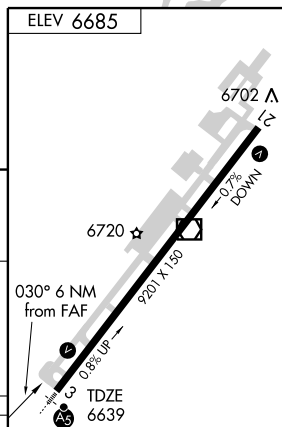
TCH 57

7300

DRO 3

DRO 1

CATEGORY	A	B	C	D
S-3	7020-½ 381 (400-½)			7020-1 381 (400-1)
CIRCLING	7180-1 495 (500-1)	7200-1 515 (600-1)	7220-1½ 535 (600-1½)	7260-2 575 (600-2)



REIL Rwy 21 0
HIRL Rwy 3-21 0

10210

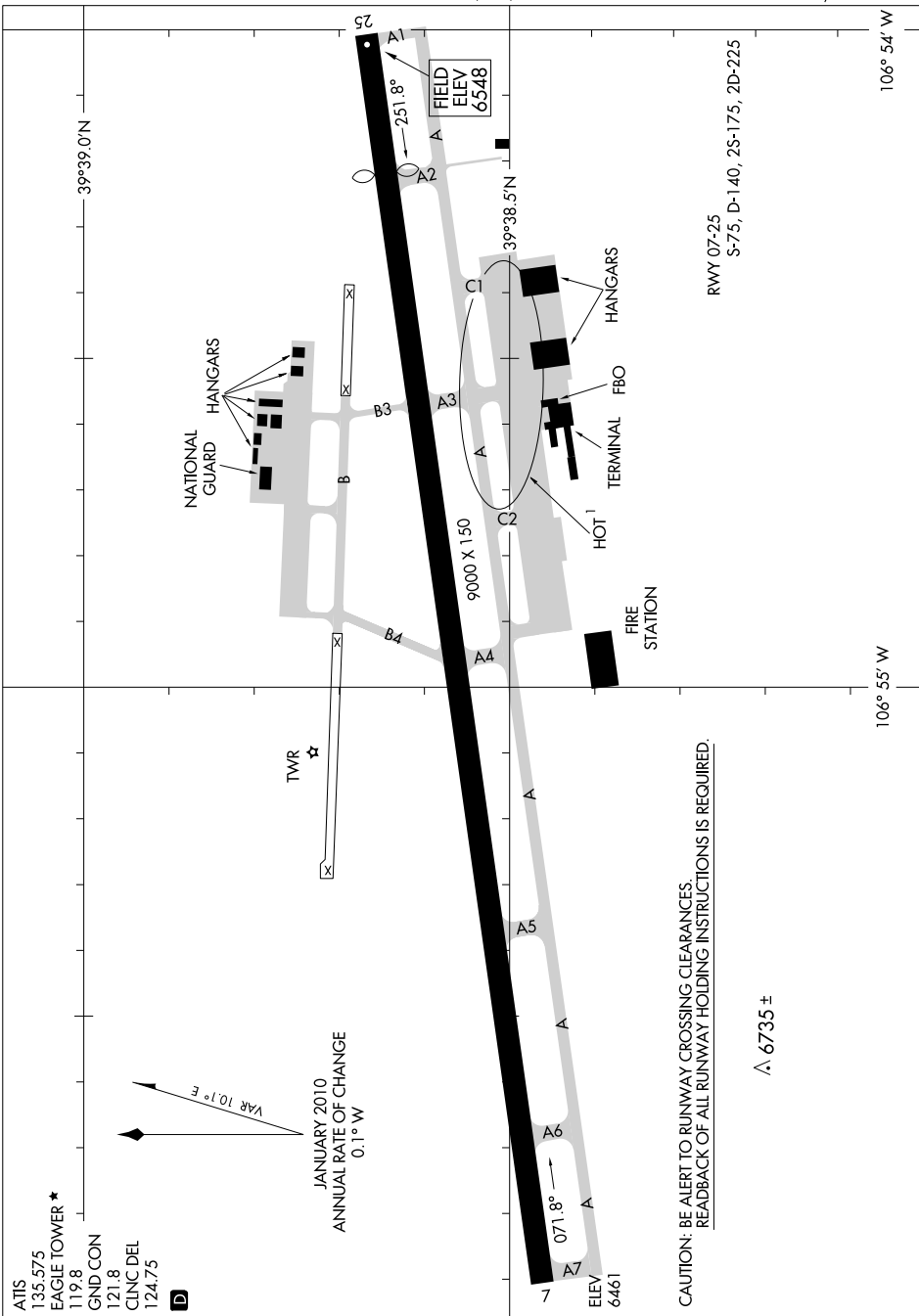
AIRPORT DIAGRAM

AL-6403 (FAA)

EAGLE COUNTY RGNL (EGE)

EAGLE, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

EAGLE, COLORADO

EAGLE COUNTY RGNL (EGE)

10210

EADS MUNI (9V7) 1 W UTC-7(-6DT) N38°28.51' W102°48.65'

WICHITA

L-106

4245 NOTAM FILE DEN

RWY 17-35: H3860X60 (ASPH) MIRL

RWY 17: Road. **RWY 35:** Road.

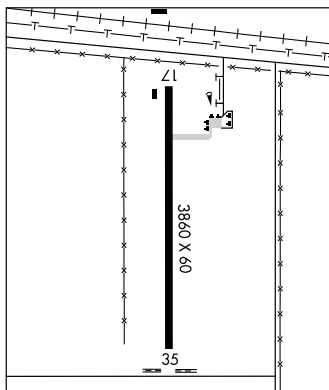
AIRPORT REMARKS: Unattended. Be alert, intensive USAF student training in vol Colorado Springs and Pueblo Colorado. Rwy 17 has +17' railroad 530' from thld centerline, -4' ditch 375' from thld centerline. Apron area is milled asph. Twy unmarked. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83'

W102°41.25' 329° 17.7 NM to fld. 3944/12E.



EAGLE CO RGNL (EGE) 4 W UTC-7(-6DT) N39°38.57' W106°54.96'

DENVER

6548 B S4 **FUEL** 100LL, JET A1, A1+ OX 1, 3 Class I, ARFF Index C NOTAM FILE EGE

H-3E, L-9E

RWY 07-25: H9000X150 (ASPH-GRVD) S-75, D-140, 2S-175, 2D-225 HIRL

IAP, AD

RWY 07: REIL. Tree. Rgt tfc. 0.9% up.

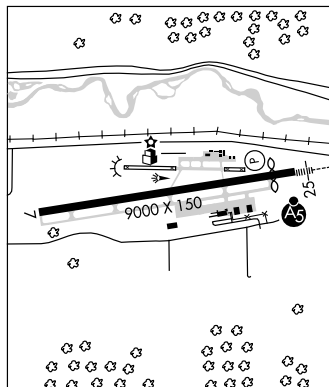
RWY 25: MALSR. PAPI(P4R)—GA 3.0° TCH 55'. Thld dspcd 1000' 1.1% down.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-9000 TODA-8000 ASDA-9000 LDA-8000

RWY 25: TORA-9000 TODA-9000 ASDA-9000 LDA-8000

AIRPORT REMARKS: Attended 1300-0400Z. CLOSED to unscheduled air carrier operations with more than 30 passenger seats except PPR call arpt manager 970-524-9490. High unmarked terrain all quadrants. Critical acft are Category D IV, B757-200 equivalent and lower. Ngt ops discouraged to pilots unfamiliar with arpt. Recommend all acft departing Rwy 25 initiate a left turn as soon as altitude and safety permit to avoid high terrain. Extensive military helicopter training operations surface to 1000' AGL within 25 NM radius Eagle Co Arpt 1330-0500Z. No snow removal between midnight and 1300Z. Air carrier acft should not leave or enter Twy A east of Twy C-2. Rwy 25 PAPI only visible to 6° left of centerline due to terrain. After 0200Z. ACTIVATE HIRL Rwy 07-25, REIL Rwy 07, and MALSR Rwy 25—CTAF. PAPI Rwy 25 operates 24 hours. U.S. Customs user fee arpt: regular office hrs Thu-Mon 1600-0000Z. After hrs service avbl. Office 970-524-0490. After hrs 303-472-1125. Three hr advance notice required.



WEATHER DATA SOURCES: AWOS-3 135.575 (970) 524-7386.

COMMUNICATIONS: CTAF 119.8 ATIS 135.575

RCO 122.2 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.65 **CLNC DEL** 124.75

TOWER 119.8 (1400-0200Z) **GND CON** 124.75 **CLNC DEL** 124.75

AIRSPACE: CLASS D svc 1400-0200Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

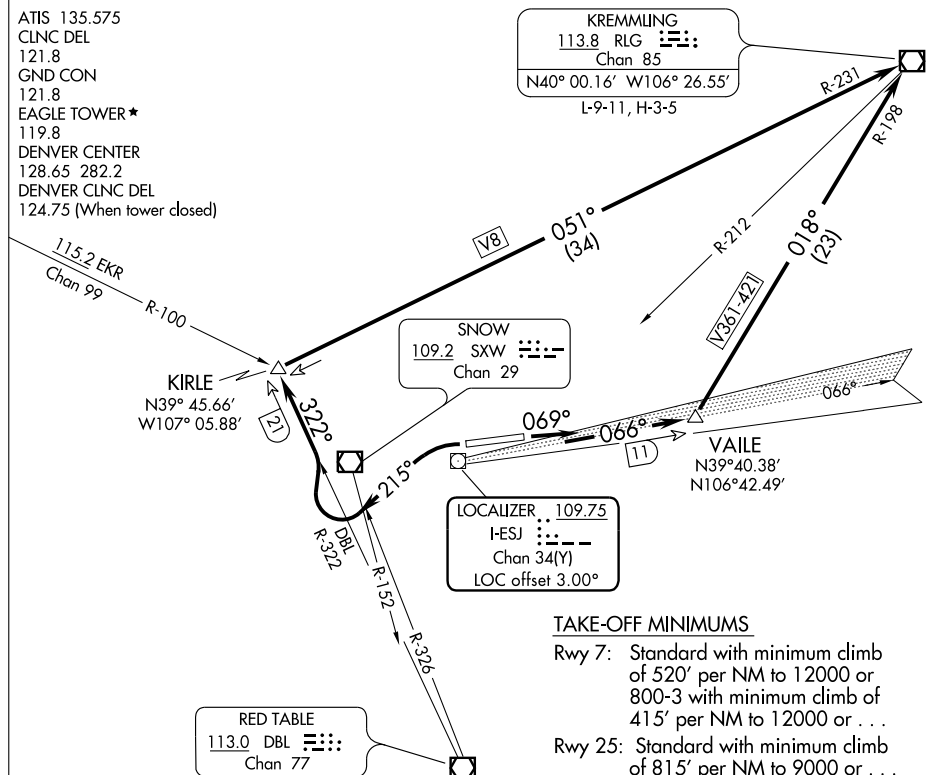
SNOW (L) VORW/DME 109.2 SXW Chan 29 N39°37.77' W106°59.47' 066° 3.5 NM to fld. 8060/12E.

Unmonitored 0600-1300Z.

EASTON (VALLEY VIEW) (See GREELEY)

GYPSUM FOUR DEPARTURE (OBSTACLE)

ATIS 135.575
CLNC DEL
121.8
GND CON
121.8
EAGLE TOWER ★
119.8
DENVER CENTER
128.65 282.2
DENVER CLNC DEL
124.75 (When tower closed)



TAKE-OFF MINIMUMS

- Rwy 7: Standard with minimum climb of 520' per NM to 12000 or 800-3 with minimum climb of 415' per NM to 12000 or . . .
- Rwy 25: Standard with minimum climb of 815' per NM to 9000 or . . .
- . . . 4100-3 for climb in visual conditions

TAKEOFF OBSTACLE NOTES

- Rwy 7: Windsock 99' from DER, 352' left of centerline, 12' AGL/6552' MSL.
OL on tower 2.2 NM from DER, 1688' right of centerline, 57' AGL/7057' MSL.
Trees beginning 1.1 NM from DER, 1945' right of centerline, up to 18' AGL/7017' MSL.
Tree 2.2 NM from DER, 3227' right of centerline, 27' AGL/7252' MSL.
- Rwy 25: Multiple trees beginning 1.6 NM from DER, 233' left of centerline, up to 15' AGL/7694' MSL.
Pole 2 NM from DER, 111' left of centerline, 14' AGL/7333' MSL.
Multiple trees beginning 1.4 NM from DER, 795' right of centerline, up to 16' AGL/7615' MSL.
Multiple poles, tank, and OL on tower beginning 1.4 NM from DER, 77' right of centerline, up to 37' AGL/7716' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 7: Climb heading 069° and I-ESJ northeast course to VAILE INT/I-ESJ 11 DME then turn left via RLG R-198 to RLG VOR/DME or . . .

TAKE-OFF RUNWAY 25: Climbing left turn heading 215°, upon crossing SXW R-152 or DBL R-326 turn right via DBL R-322 to KIRLE INT/DBL 21 DME then turn right via RLG R-231 to RLG VOR/DME or . . .

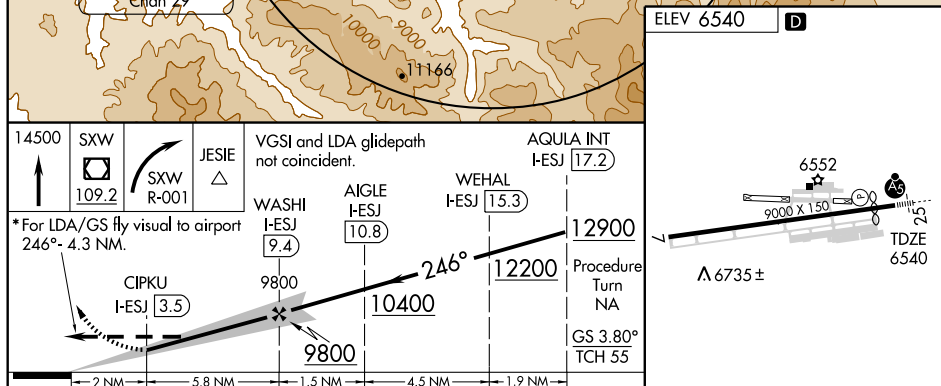
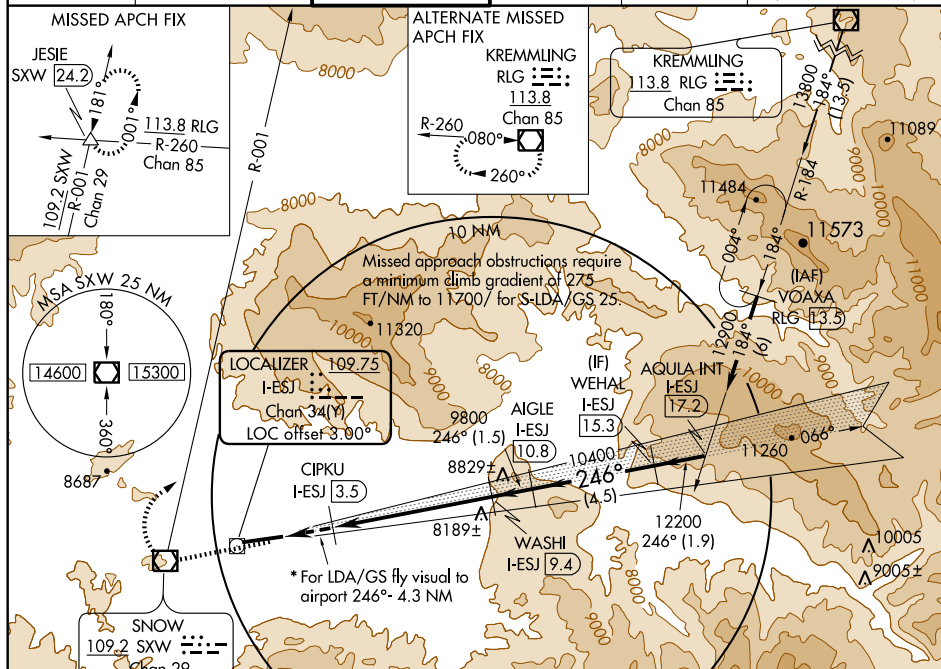
. . . Climb in visual conditions to cross Eagle County Rgnl Airport northeast bound at or above 10500, then via RLG R-212 to RLG VOR/DME.

LDA/DME RWY 25

EAGLE COUNTY RGNL (EGE)

LOC/DME I-ESJ 109.75 Chan 34(Y)	APP CRS 246°	Rwy Idg 8000 TDZE 6540 Apt Elev 6540	MALSR 	MISSED APPROACH: Climb to 14500 direct SXW VOR/DME and climbing right turn via SXW R-001 to JESIE INT/SXW 24.2 DME and hold.
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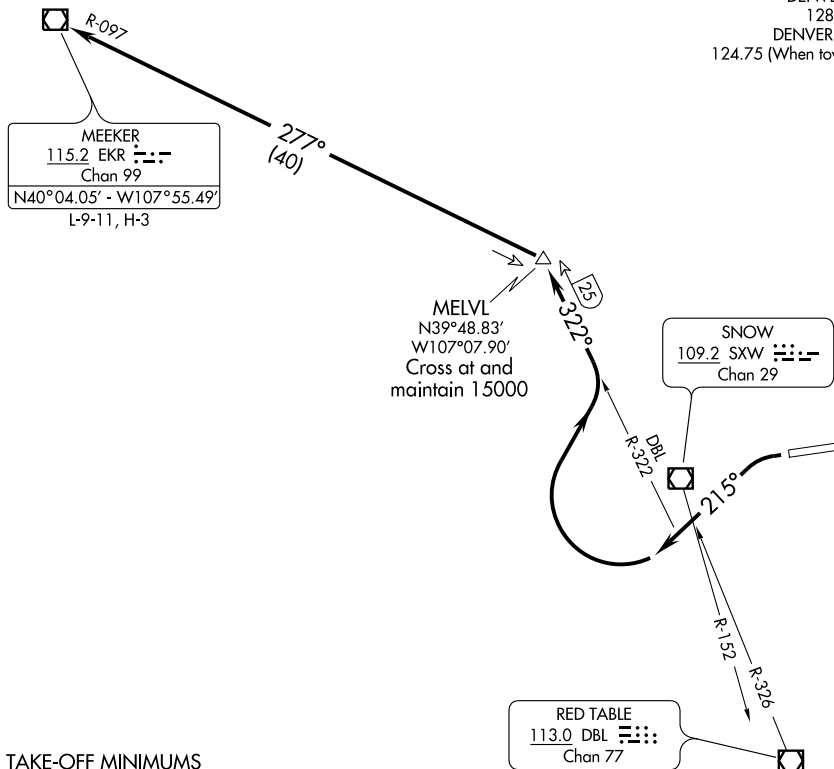
ATIS 135.575	DENVER CENTER 128.65 282.2	EAGLE TOWER ★ 119.8 (CTAF)	GND CON 121.8	CLNC DEL 124.75	DENVER CLNC DEL 124.75 (When tower closed)
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CATEGORY	A	B	C	D
S-LDA/GS 25	8330-3	1790 (1800-3)		NA
S-LDA 25	8620-2½	2080 (2100-2½)	8620-3 2080 (2100-3)	NA

MEEKER ONE DEPARTURE

ATIS 135.575
 CLNC DEL 121.8
 GND CON 121.8
 EAGLE TOWER ★
 119.8
 DENVER CENTER
 128.65 282.2
 DENVER CLNC DEL
 124.75 (When tower closed)

TAKE-OFF MINIMUMS

Rwy 7: NA - ATC

Rwy 25: Standard with minimum climb of 815' per NM to 15000.

TAKE-OFF OBSTACLE NOTES

Rwy 25: Multiple trees beginning 1.6 NM from DER, 233' left of centerline, up to 15' AGL/7694' MSL.

Pole 2 NM from DER, 111' left of centerline, 14' AGL/7333' MSL.

Multiple trees beginning 1.4 NM from DER, 795' right of centerline, up to 16' AGL/7615' MSL.

Multiple poles, tank and OL on tower beginning 1.4 NM from DER, 77' right of centerline, up to 37' AGL/7716' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 25: Climbing left turn heading 215°, upon crossing SXW R-152 or DBL R-326 turn right via DBL R-322 to MELVL INT/DBL 25 DME then turn left via EKR R-097 to EKR VOR/DME. Cross MELVL at and maintain 15000, expect filed altitude 10 minutes after departure.

APP CRS 247°	Rwy Idg TDZE Apt Elev	N/A N/A 6535
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RNAV (GPS) -D

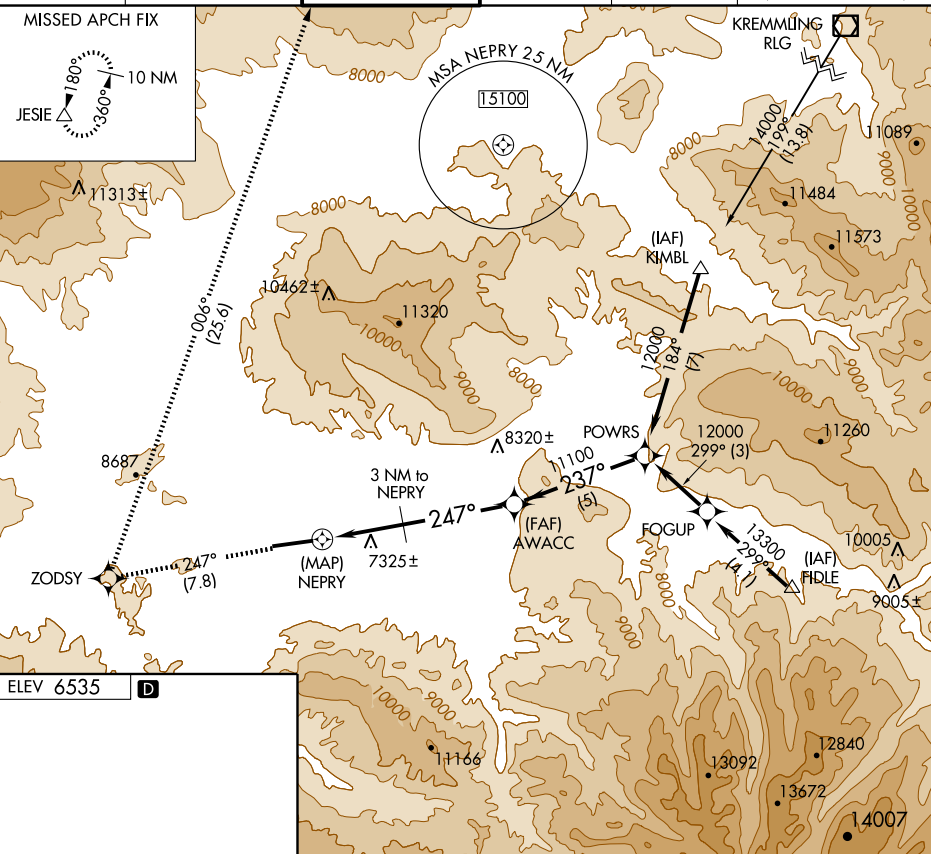
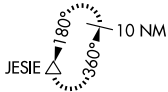
EAGLE COUNTY RGNL (EGE)

V GPS or RNP-0.3 required. DME/DME RNP- 0.3 NA.
NA Circling south of Rwy 7-25 not authorized for Cat. C and D at night.

MISSED APPROACH: Climb to 14500 via 247° course to ZODSY WP, then via 006° course to JESIE WP and hold.

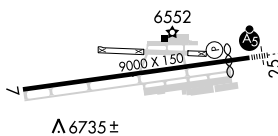
ATIS 135.575	DENVER CENTER 128.65 282.2	EAGLE TOWER ★ 119.8 (CTAF) 0	GND CON 121.8	CLNC DEL 124.75	DENVER CLNC DEL 124.75 (When tower closed)
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MISSED APCH FIX

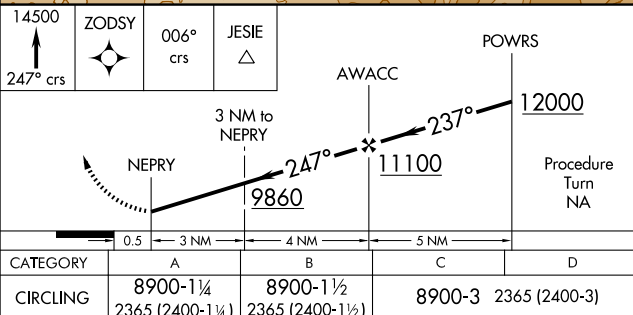


ELEV 6535

D



A 6735 ±



HIRL Rwy 7-25 0
 REIL Rwy 7 0

ELLICOTT

COLORADO SPRINGS EAST (A50) 3 NW UTC-7(-6DT) N38°52.47' W104°24.60'

DENVER

L-10F

6145 S2 FUEL 100LL NOTAM FILE DEN

RWY 17R-35L: H4500X42 (ASPH) RWY LGTS (NSTD)

RWY 17R: Tree. RWY 35L: VASI (NSTD) Rgt tfc. Road.

RWY 17L-35R: 4500X40 (GRVL)

RWY 35R: Road.

RWY 08-26: 3440X60 (GRVL)

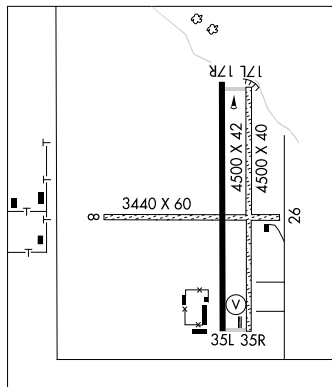
RWY 08: Fence. Rgt tfc. RWY 26: Road.

AIRPORT REMARKS: Attended 1500-0000Z+. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17R-35L lgts on E side of rwy only. Rwy 17R-35L CLOSED to helicopters. Rwy 08 +35' p-line 1500' from thld 0° both sides of centerline. Rwy 17R-35L has 6' asphalt shoulder both sides full length. Rwy 17R has +4' fence 375' from rwy end on both sides. -2' terrain 280' from rwy end on both sides. Recommend acft land past Rwy 35L connector twy. Rwy 17R-35L marked on both sides with white reflectors. For NSTD rwy lgts call 719-243-2083. Rwy 35L NSTD one-box VASI located right side of thld OTS indef. Fee for commercial acft ctc arpt manager 719-243-2083. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLACK FOREST (L) VORTACW 112.5 BRK Chan 72 N38°56.67' W104°38.01' 099° 11.3 NM to fld. 6930/13E.



ELLICOTT-USAF ACADEMY BULLSEYE AUX AIRSTRIP CO90 N38°45'28" W104°18'28"

DENVER

L-10F

ASOS 118.325 719-683-3346.

EMPIRE OCO N39°47.67' W105°45.78'/12493

DENVER

L-9E

AWOS-3 134.325.

ERIE MUNI (EIK) 3 S UTC-7(-6DT) N40°00.61' W105°02.88'

CHEYENNE

L-10F, A

IAP

5130 B S4 FUEL 100LL, JET A, MOGAS OX 1, 2 NOTAM FILE DEN

RWY 15-33: H4700X60 (CONC) S-12.5 MIRL 0.9% up S

RWY 15: REIL. PAPI(P2L). Tree. Rgt tfc.

RWY 33: PAPI(P2L). Road.

AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z+, Sun 1500-2100Z+. After hrs emerg ctc 303-870-5659. Self svc credit card fuel avbl 24 hrs. Rwy 15 has -2' to -6' ditches within 700' of rwy end at various locations. Rwy 33 has -6' to -12' ditch 60' left of centerline parallel to first 750' of rwy. Rwy 15-33 -2' terrain 60' to 70' E of rwy centerline, full length. Twy marked with blue reflectors. ACTIVATE MIRL Rwy 15-33 PAPI Rwy 15 and Rwy 33 and REIL Rwy 15—CTAF.

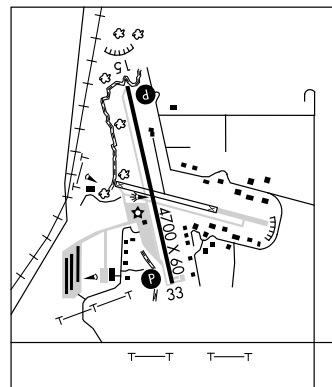
WEATHER DATA SOURCES: AWOS-3 133.825 (303) 604-4339.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ DENVER APP/DEP CON 126.1

RADIO AIDS TO NAVIGATION: NOTAM FILE BJC.

JEFFCO (H) VORW/DME 115.4 BJC Chan 101 N39°54.78' W105°08.34' 025° 7.2 NM to fld. 5728/11E.



FALCON N39°41.41' W104°37.26' NOTAM FILE DEN.

DENVER

(H) VORTACW 116.3 FQF Chan 110 225° 12.8 NM to Centennial. 5780/11E. VORTAC unusable 068°-088° byd 10 NM blo 11,500'.

H-3E, 5A, L-10G, A

FORT CARSON (See BUTTS AAF)

VOR/DME BJC 115.4 Chan 101	APP CRS 203°	Rwy Idg TDZE Apt Elev	N/A N/A 5130
--	------------------------	-----------------------------	---

VOR/DME or GPS-A
ERIE MUNI (EIK)

TANA

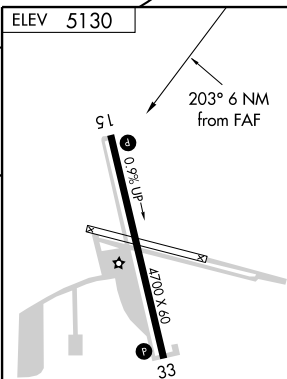
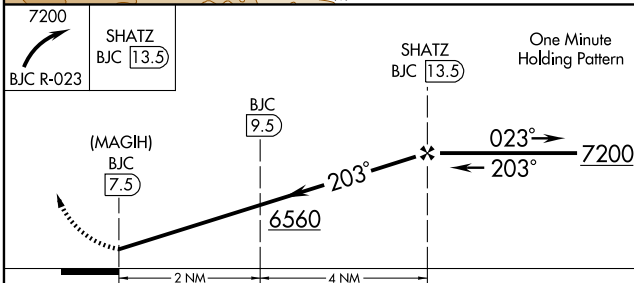
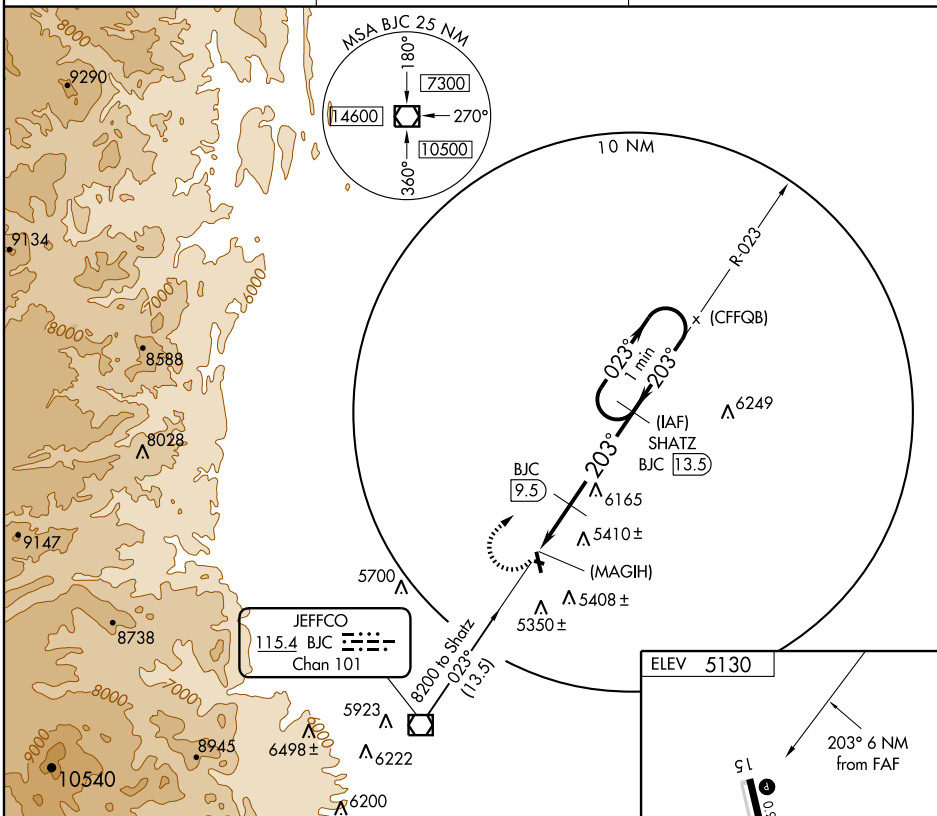
Use Denver Intl altimeter setting.

MISSED APPROACH: Climbing right turn to 7200
via BJC R-023 to SHATZ/13.5 DME and hold.

AWOS-3
133.825

DENVER APP CON
126.1 360.75

UNICOM
123.0 (CTAF) **L**



REIL Rwy 15 **L**
MIRL Rwy 15-33 **L**

CATEGORY	A	B	C	D
CIRCLING	5840-1 710 (800-1)	5860-1 730 (800-1)	5880-2 ¼ 750 (800-2¼)	NA

BUTTS AAF (FORT CARSON) (FCS) (KFCS) A 3 S UTC-7(-6DT) N38°40.70' W104°45.39' **DENVER**
 5838 B TPA—See Remarks NOTAM FILE FCS Not insp. **L-10F**
RWY 13-31: H4572X75 (ASPH) PCN 24 F/B/W/T **DIAP**
RWY 04-22: H2700X75 (ASPH)
MILITARY SERVICE: FUEL J8. Opr Mon-Fri 1600-0630Z± except holidays. PPR for transient fuel. J8.
MILITARY REMARKS: Opr continuous except New Years Day, Thanksgiving and Christmas. **RSTD** PPR DSN
 691-3935/3936, C719-526-3936/3935. 500' ovrn on NW end of rwy avbl for use by C-12 and smaller acft.
CAUTION Extensive artillery and small arms firing. During periods of strong SW surface winds, expect structure and terrain generated turbulence with wind shear near the apch end Rwy 13. **TFC PAT** TPA—Multi engine fixed wing NSTD tfc Rwy 13-31 E tfc 7300(1462). All others: rotary wing 6600(762), fixed wing 6800(962).
MISC Automated obs are avbl 24 hrs. Obs are augmented Mon-Fri 1200-0600Z± except holidays (or end of local flying). Wx technician (DSN 691-3620, C719-526-3620), avbl Mon-Fri 1200-0600Z± except holidays (or end of local flying). Remote weather briefing avbl from 25th OWS DSN 228-6598/6599, C520-228-6598/6599.
COMMUNICATIONS: ATIS 108.8 **PTD/OPS** 141.15
SPRINGS APP/DEP CON 124.0 257.875
TOWER 125.5 229.4 239.3 41.50 24 hrs except New Years Day. Thanksgiving and Christmas.
PMSV METRO 44.1 (Wx technician avbl Mon-Fri 1200-0600Z± except holidays (or end of local flying)).
FLT FLW 38.55 138.15 (Butts Radio avbl 24 hours except New Years Day, Thanksgiving and Christmas)
AIRSPACE: CLASS D 24 hrs except New Years Day, Thanksgiving and Christmas. Other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FCS.
 (T) **VOR/DME** 108.8 FCS Chan 25 N38°40.84' W104°45.42' at fld. 5829/12E. VOR unusable 050°-070°
 byd 10 NM blo 15,000'. VOR/DME unusable 230°-305° byd 10 NM blo 15,000'.
IRONHORSE NDB (MHW) 335 IHS N38°40.70' W104°45.20' at fld. Unmonitored Thanksgiving, Dec 25 and
 Jan 1. Unusable 210°-300° byd 20 NM blo 20,000'.

BYERS N39°45.95' W103°55.68' NOTAM FILE DEN. **DENVER**
 (H) **VORW/DME** 113.5 BVR Chan 82 269° 34.6 NM to Denver Intl. 5252/10E. **H-5A, L-10F**

CALHAN (5V4) 1 N UTC-7(-6DT) N39°02.90' W104°17.58' **DENVER**
 6450 S1 FUEL 100LL, JET A TPA-7250(800) NOTAM FILE DEN
RWY 17-35: 4565X50 (TURF-GRVL) LIRL (NSTD)
RWY 17: TRCV(TRIL). Road. **RWY 35:** Trees. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. Parachute Jumping. Vehicles crossing rwy. Rwy 17-35 width varies from 50' to 100'. Rwy 17 first 1250' 45' wide artificial turf. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Aerobatic practice area 1/2 mile west of Rwy 17-35 300' AGL to 10,000' MSL. South end rwy has side slope. -6' ditch 40' west of centerline. Ground raises on east side of rwy. Rwy 17-35 NSTD LIRL, north 2500' rwy lgt. ACTIVATE NSTD LIRL Rwy 17-35 and VASI Rwy 17—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

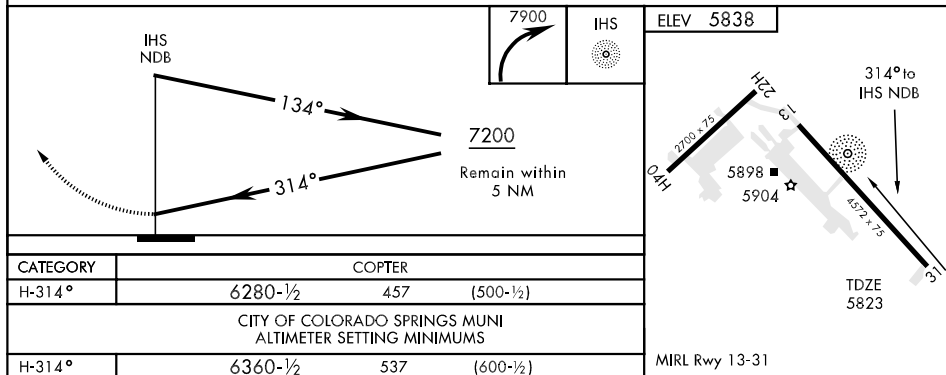
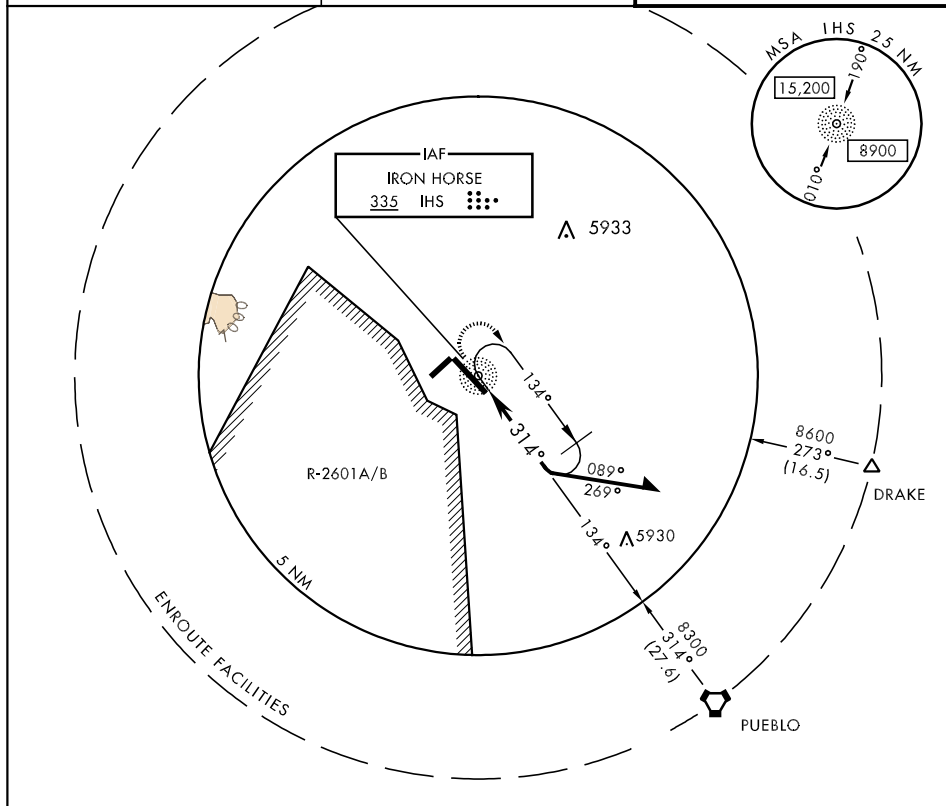
COMMUNICATIONS: CTAF/UNICOM 122.725

NDB IHS 335	APCH CRS 314°	Rwy Idg TDZE Arpt Elev 4572 5823 5838
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AL-6594 [USA]

BUTTS AAF (KFCS)

<div><div><div></div><div></div></div><div>NA</div></div> <div>When control zone not in effect, use Colorado Springs, CO altimeter setting</div>	MISSED APPROACH: Climbing right turn to 7900 in IHS holding pattern.		
ATIS 108.8	SPRINGS APP CON 124.0 257.875		BUTTS TOWER 125.5 0 229.4 41.5



VOR/DME FCS
108.8
Chan **25**

APCH CRS
310°

Rwy Idg **4572**
TDZE **5823**
Arpt Elev **5838**

AL-6594 [USA]

BUTTS AAF (KFCS)



NA

When control zone not in effect use
Colorado Springs, CO altimeter setting.

MISSED APPROACH: Climbing right turn
to 9000 via FCS VOR/DME R-093 to DRAKE INT.

ATIS
108.8

SPRINGS APP CON
124.0 257.875

BUTTS TOWER
125.5 0 229.4 41.5

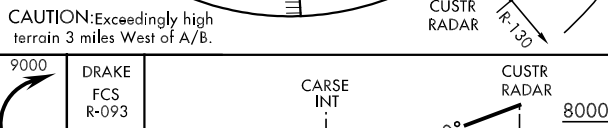
BLACK FOREST
112.5 BRK
Chan 72

BUTTS
108.8 FCS
Chan 25

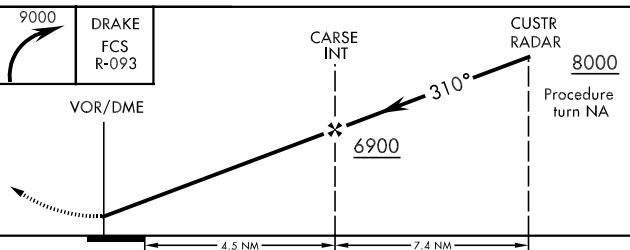
RADAR
REQUIRED

HUGO
112.1 HGO
Chan 58

PUEBLO
116.7 PUB
Chan 114



CAUTION: Exceedingly high
terrain 3 miles West of A/B.

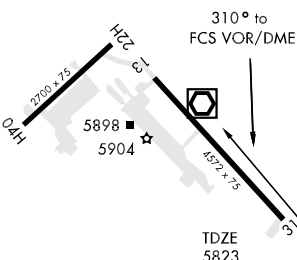


CATEGORY	A	B	C	D
S-31	6200-1	377 (400-1)		NA
CIRCLING	6340-1	502 (600-1)	6340-1½ 502 (600-1½)	NA

CITY OF COLORADO SPRINGS MUNI
ALTIMETER SETTING MINIMUMS

CATEGORY	A	B	C	D
S-31	6260-1	437 (500-1)	6260-1¼ 437 (500-1¼)	NA
CIRCLING	6400-1	562 (600-1)	6420-1½ 582 (600-1½)	NA

ELEV 5838



MIRL Rwy 13-31

FORT COLLINS/LOVELAND

FORT COLLINS-LOVELAND MUNI

(FNL) 9 SE UTC-7(-6DT) N40°27.11' W105°00.68'

CHEYENNE

5016 B S4 FUEL 100LL, JET A OX 1, 2 Class I, ARFF Index B NOTAM FILE FNL

H-3E, 5A, L-10F

RWY 15-33: H8500X100 (ASPH-GRVD) S-50, D-65, 2S-82, 2D-130 HIRL

IAP

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 0.5% up.

RWY 33: MALSR. PAPI(P4L)—GA 3.0° TCH 51'. 0.5% down

RWY 06-24: H2273X40 (ASPH)

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-2273 TODA-2273 ASDA-2273 LDA-2273

RWY 15: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

RWY 24: TORA-2273 TODA-2273 ASDA-2273 LDA-2273

RWY 33: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

AIRPORT REMARKS: Attended 1300-0500Z+. Parachute Jumping. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. 24 hr PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 970-962-2852.

Rwy 33 preferred txf and ldx with winds 5 kts or less any direction. HIRL Rwy 15-33 preset low ints, to increase ints and ACTIVATE parallel twy lights, REIL Rwy 15 MALSR Rwy 33 and PAPI Rwy 33—CTAF. Rwy 15 PAPI on continuous. NOTE: See Special Notices—Christman Airport, Fort Collins, Colorado. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 135.075 (970) 669-9187.

COMMUNICATIONS: CTAF/UNICOM 122.7

FT. COLLINS-LOVELAND RCO 122.4 (DENVER RADIO)

GILL RCO 122.65 (DENVER RADIO)

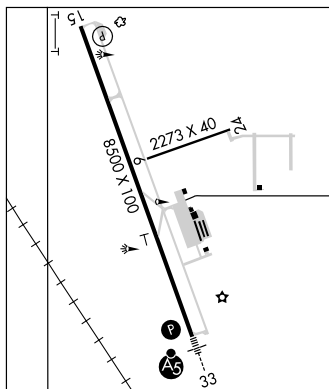
DENVER APP/DEP CON 134.85 CLNC DEL 120.25

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

GILL (H) VORTACW 114.2 GLL Chan 89 N40°30.23' W104°33.18' 249° 21.2 NM to fld. 4910/13E.

COLLN NDB (LOM) 400 FN N40°21.79' W104°58.28' 332° 5.6 NM to fld.

ILS 109.5 I-FNL Rwy 33. Class IT. LOM COLLN NDB (ILS unmonitored when arpt unattended).



FORT MORGAN MUNI

(FMM) 5 N UTC-7(-6DT) N40°20.04' W103°48.24'

CHEYENNE

4569 B S2 FUEL 100LL, JET A1 TPA-5600(1031) NOTAM FILE DEN

H-5A, L-10F

RWY 14-32: H5219X60 (CONC) S-30 MIRL

RWY 14: PAPI(P2L)—GA 3.0° TCH 23'. Ground.

RWY 32: REIL. Road.

RWY 17-35: 3800X30 (DIRT-TURF)

RWY 17: Ground.

RWY 08-26: 2467X100 (TURF)

RWY 08: Road.

RWY 26: Road.

AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z+. For fuel after hours phone 970-768-0553 or 970-467-8304.

Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 8 has 20' haystacks 30' left of rwy, 150' from rwy thld. Rwy 08-26 used for severe crosswind conditions only. Rwy 08-26 rise at intersection of Rwy 14-32. Rwy 32 150' aligned twy—for taxiing only. ACTIVATE MIRL Rwy 14-32—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 132.95 (970) 867-4823.

COMMUNICATIONS: CTAF/UNICOM 123.05

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 AKO Chan 91 N40°09.33' W103°10.79' 278° 30.6 NM to fld. 4620/13E.

FREMONT CO

(See CANON CITY)

FRONT RANGE

(See DENVER)

GARFIELD CO RGNL

(See RIFLE)

GEBAUER

(See AKRON)

GILL N40°30.23' W104°33.18' NOTAM FILE DEN.

CHEYENNE

(H) VORTACW 114.2 GLL Chan 89 249° 21.2 NM to Fort Collins-Loveland Muni. 4910/13E.

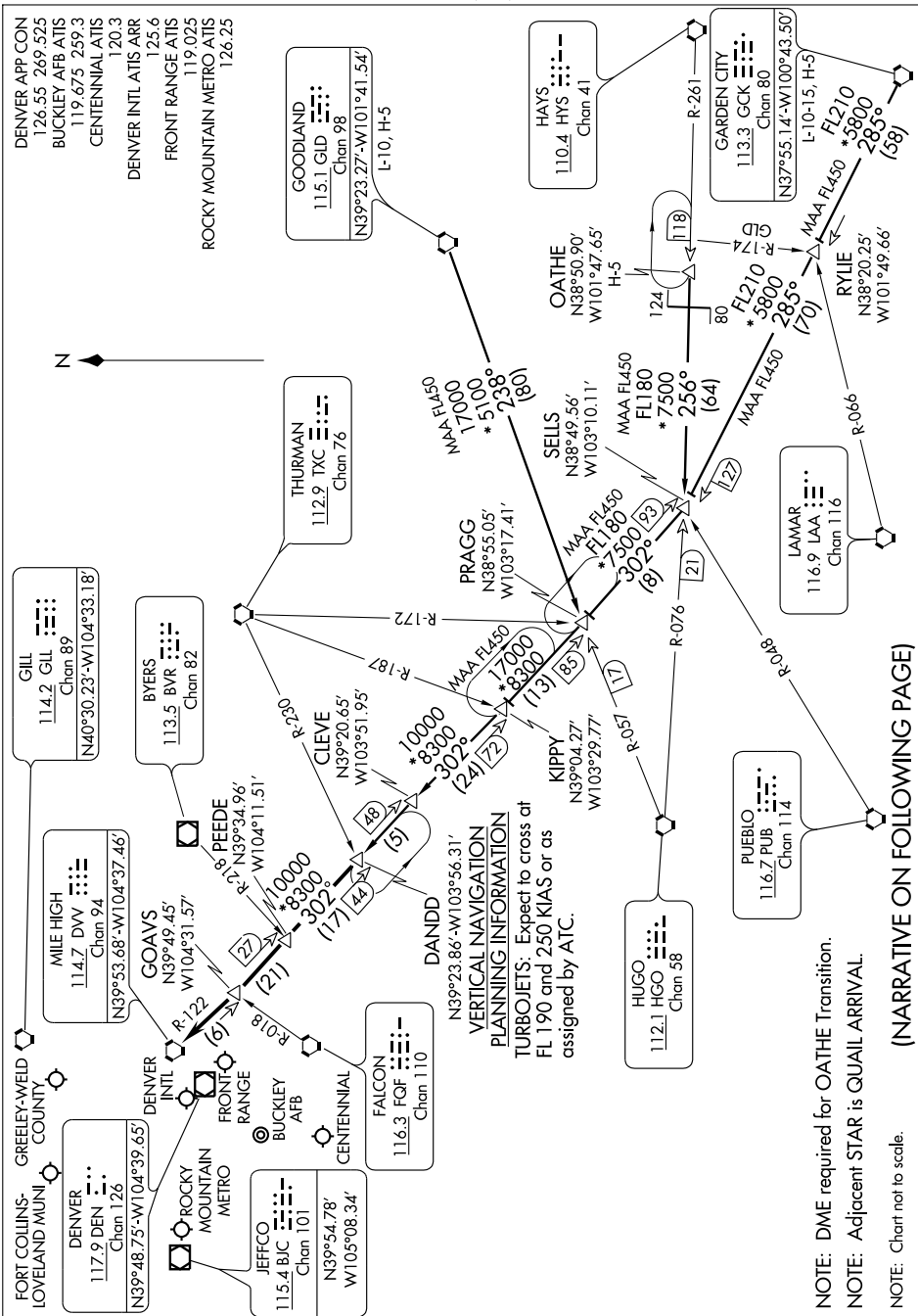
H-5A, L-10F

RCO 122.65 (DENVER RADIO)

DANDD FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



DANDD FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

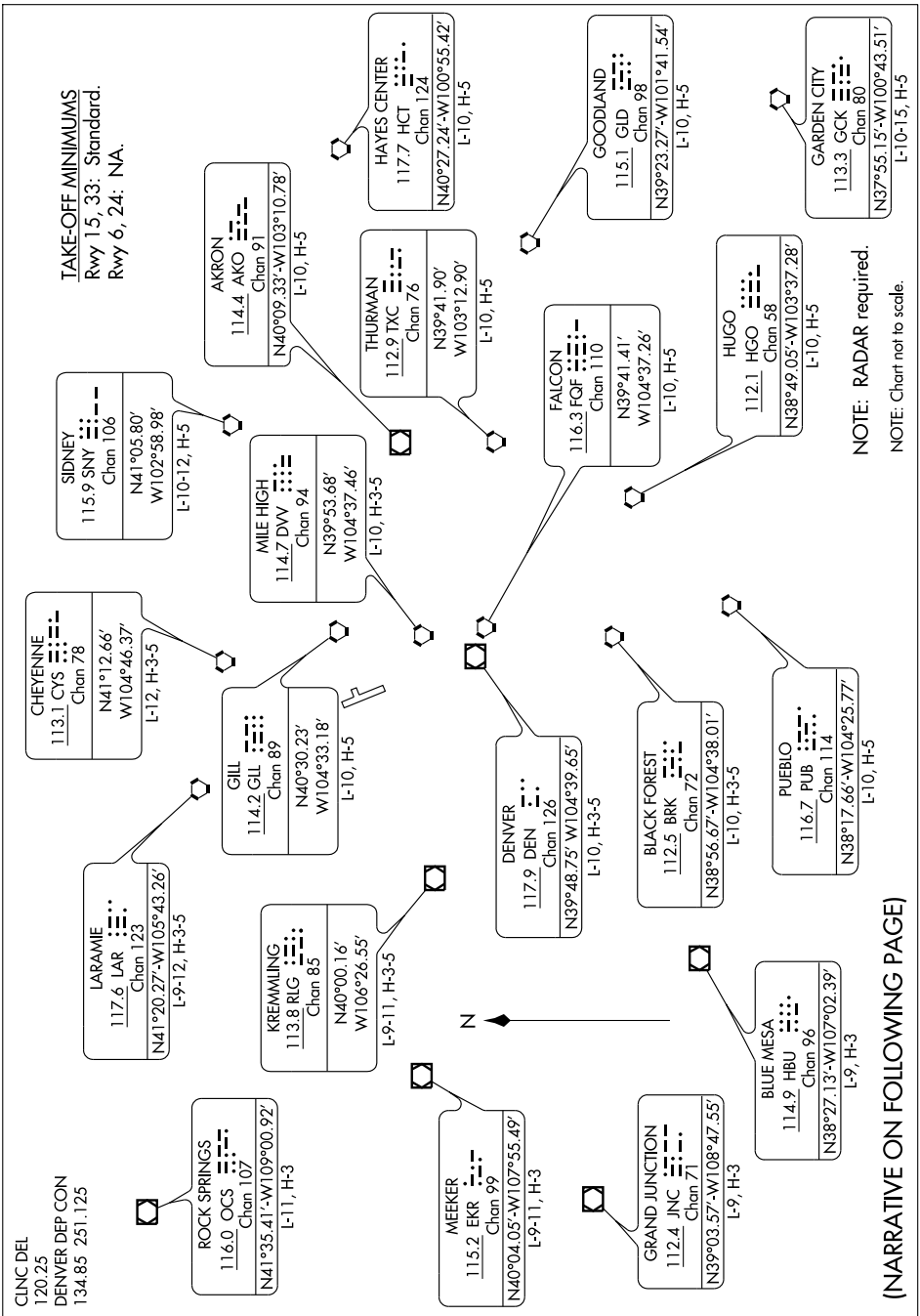
SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

SL-5677 (FAA)

FORT COLLINS-LOVELAND MUNI (F.NL)

FORT COLLINS (LOVELAND), COLORADO



DENVER FIVE DEPARTURE

FORT COLLINS (LOVELAND), COLORADO

FORT COLLINS-LOVELAND MUNI (F.NL)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

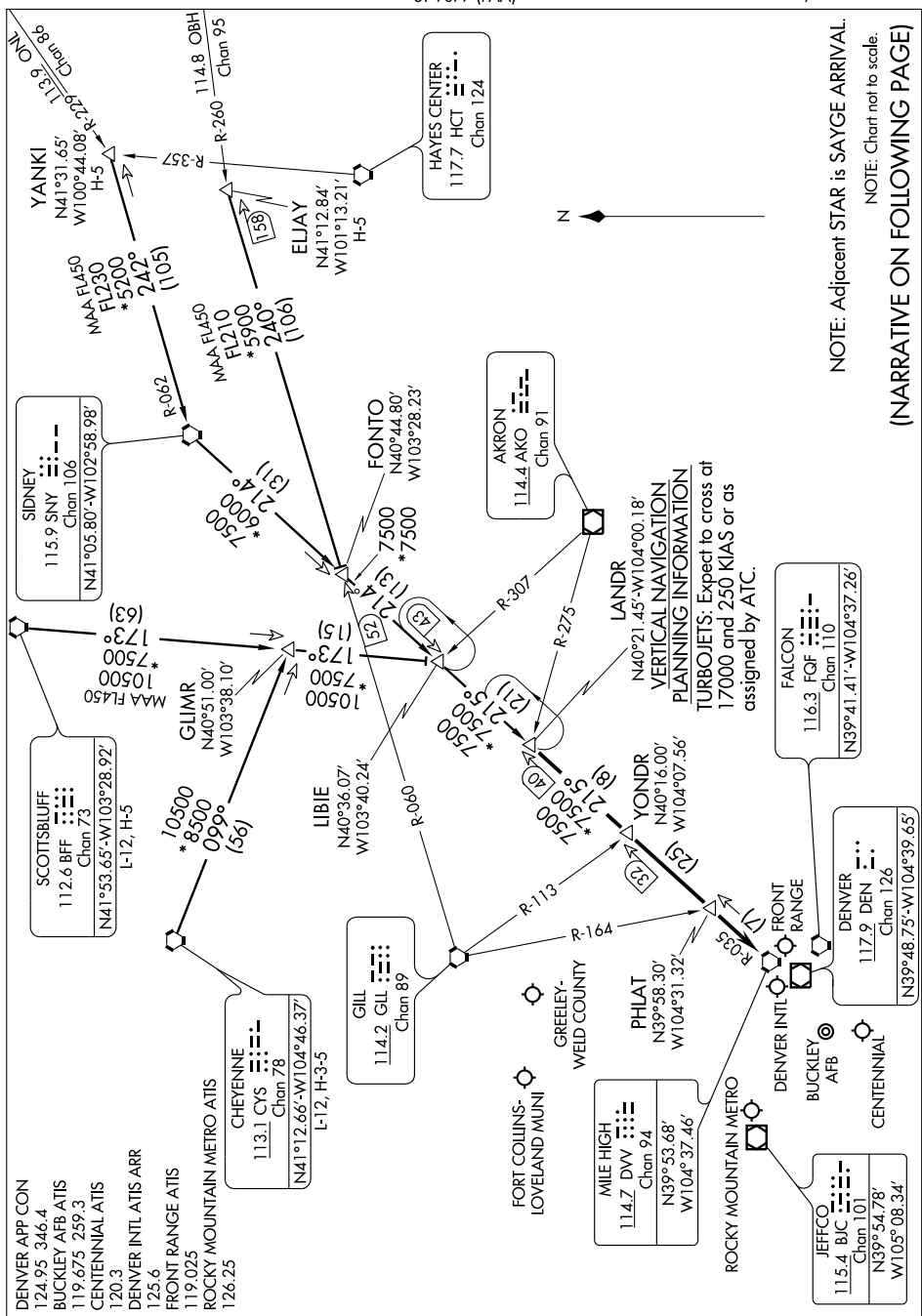
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LANDR FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

LANDR FIVE ARRIVAL

(LANDR.LANDR5) 10042

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL :==:
Chan 89
N40°30.23'-W104°3

FORT COLLINS-
LOVELAND MUNI 


GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°3

MOUNTAIN
METRO

DENVER
INTL

FRONT
RANGE


115.4 BJC 
Chan 101

HUUGE
N39°34.72'
W104°47.91'

PAYDD
N39°24.10'
W105°04.72'

FALCON
116.3 FQF $\frac{2}{3} \frac{2}{3} \frac{2}{3} \frac{2}{3}$ -
Chan 110
N39°41.41'
W104°37.26'


LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS: Expect to cross at
17000 and 250 KIAS or as
assigned by ATC.

RED TABLE
113.0 DBL 
Chap. 77

BLUE MESA
114.9 HBU :
Chap 96


MAA FL450
— FL280
— 6500


TERRO
N38°53.47'
W105°52.38'


BLACK FOREST
112.5 BRK 
Chap 72

HICKY
N38°46.28'
W106°03.38'

MAA FL450
FL200
*15400
— 262° —
(74)

RATTLESNAKE
115.3 RSK 
Chan 100
6°44.90'-W108°05.93'

ALAMOSA
113.9 ALS 
Chan 86
37°20.95'-W105°48.93'
L-8-9, H-4-5

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
L-10, H-5

NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

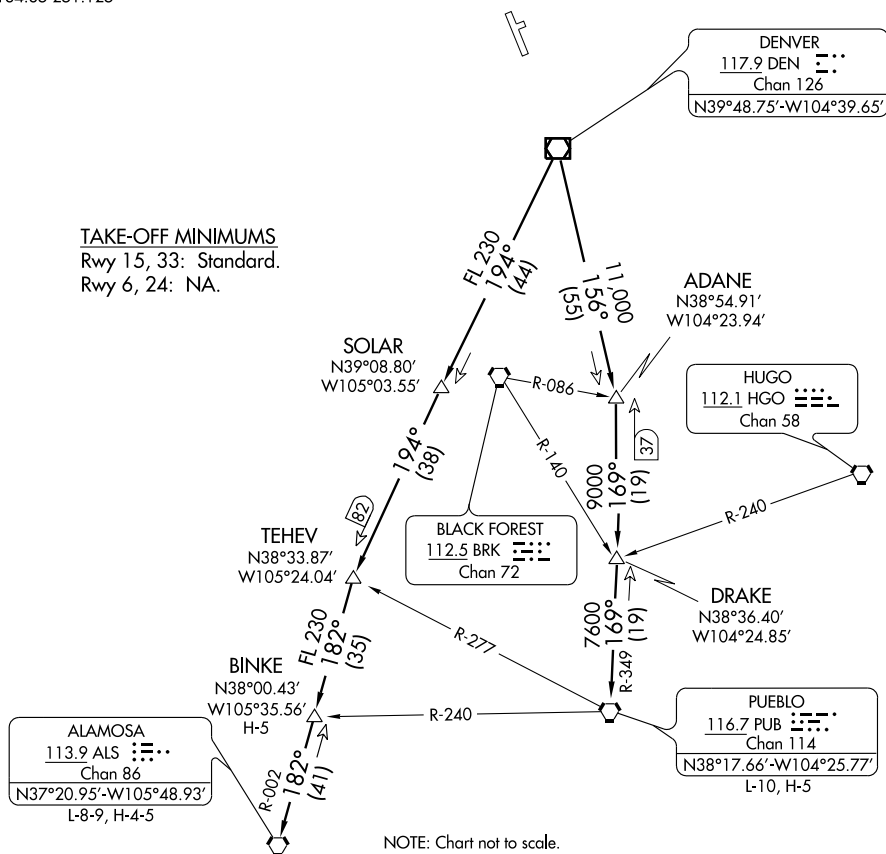
PIKES FOUR DEPARTURE

SL-5677 (FAA)

FORT COLLINS-LOVELAND MUNI (FNL)
FORT COLLINS (LOVELAND), COLORADOCLNC DEL
120.25
DENVER DEP CON
134.85 251.125TAKE-OFF MINIMUMS

Rwy 15, 33: Standard.

Rwy 6, 24: NA.



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

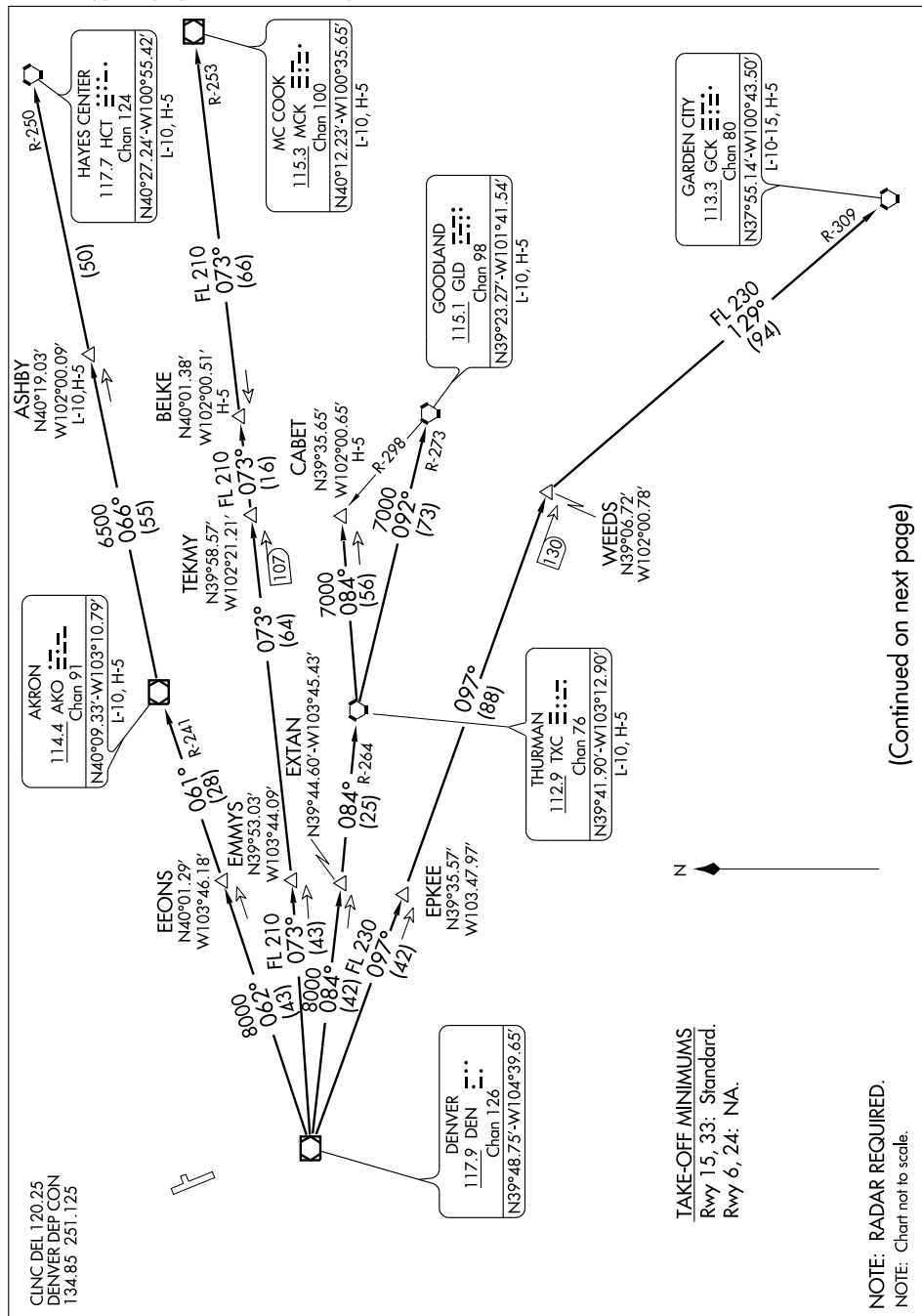
BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

(PIKES4.DEN) 07298

FORT COLLINS (LOVELAND), COLORADO
FORT COLLINS-LOVELAND MUNI (FNL)



(Continued on next page)

SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: RADAR REQUIRED.
NOTE: Chart not to scale.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

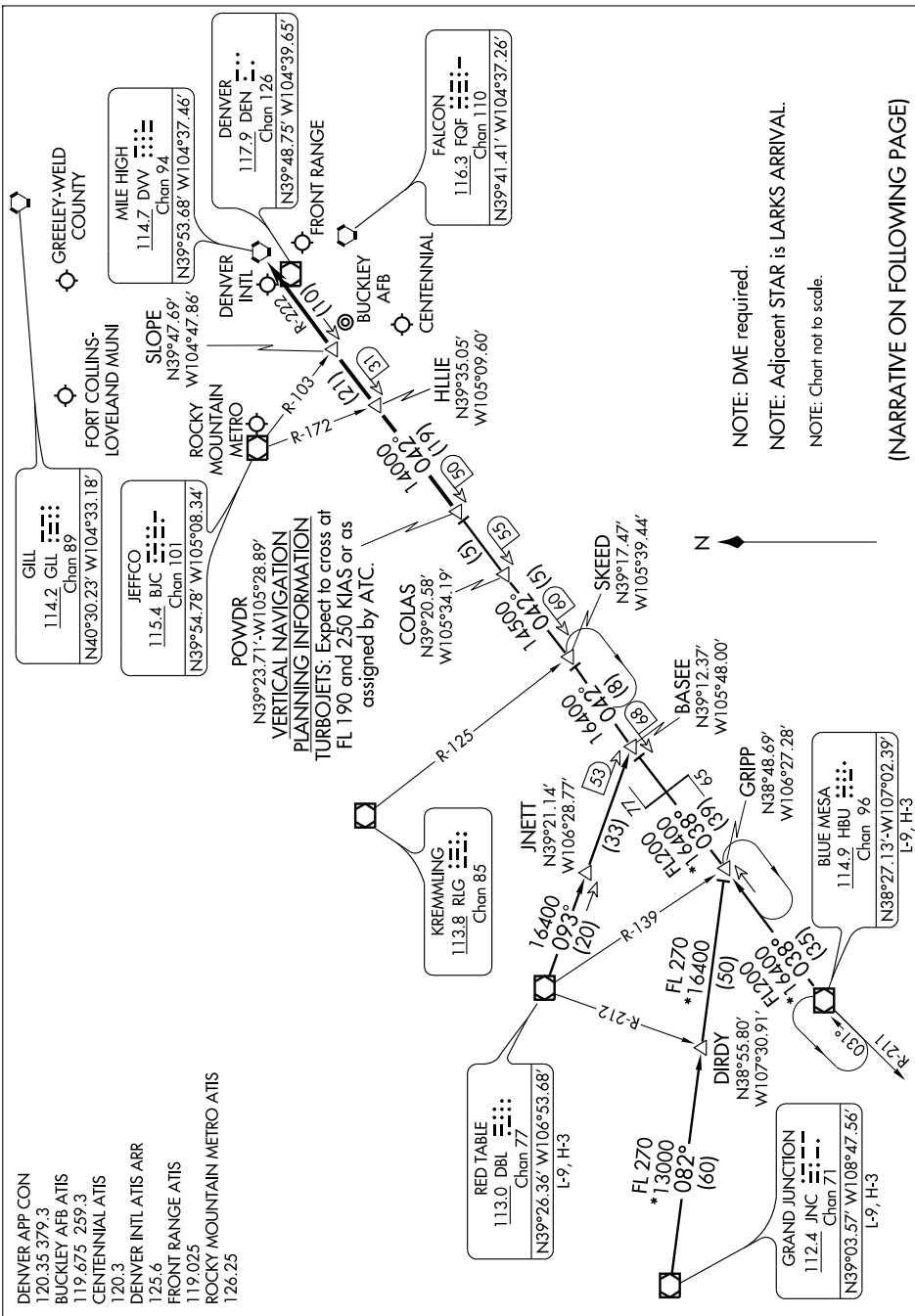
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

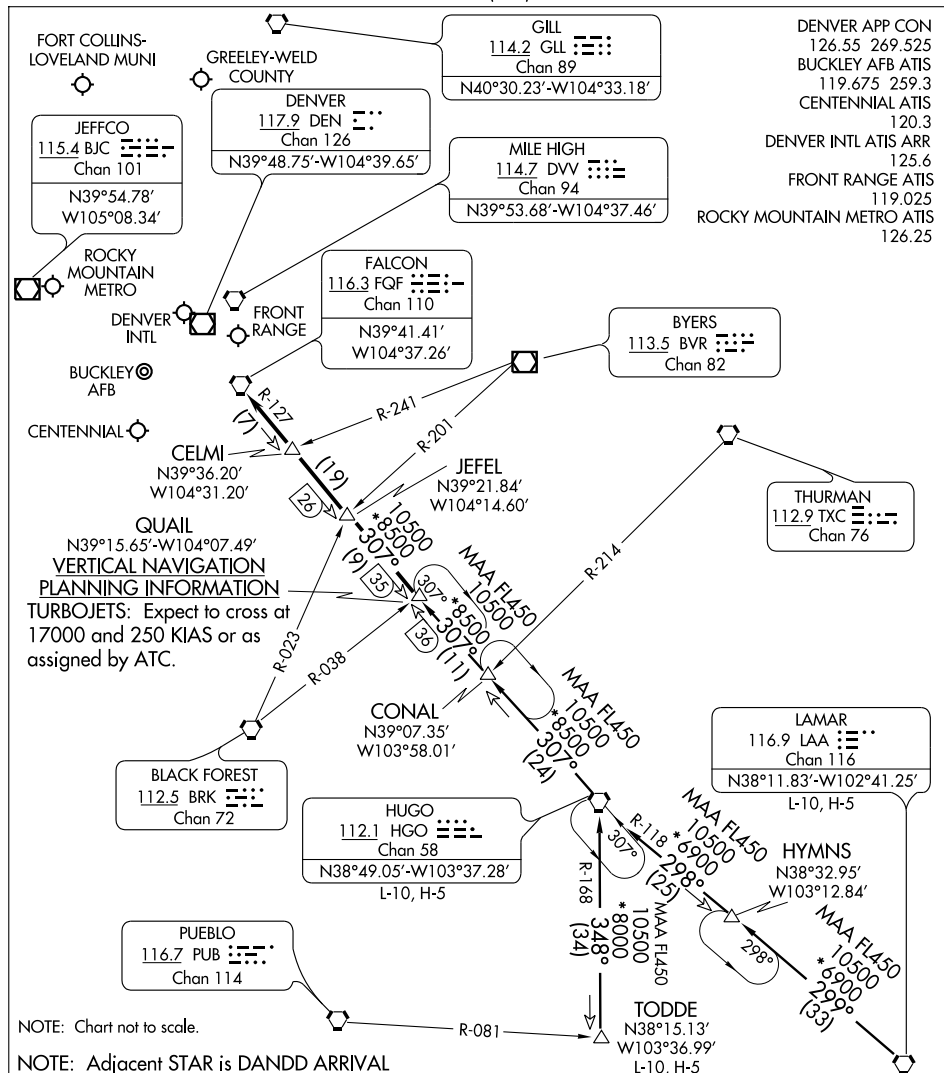
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



QUAIL SIX ARRIVAL

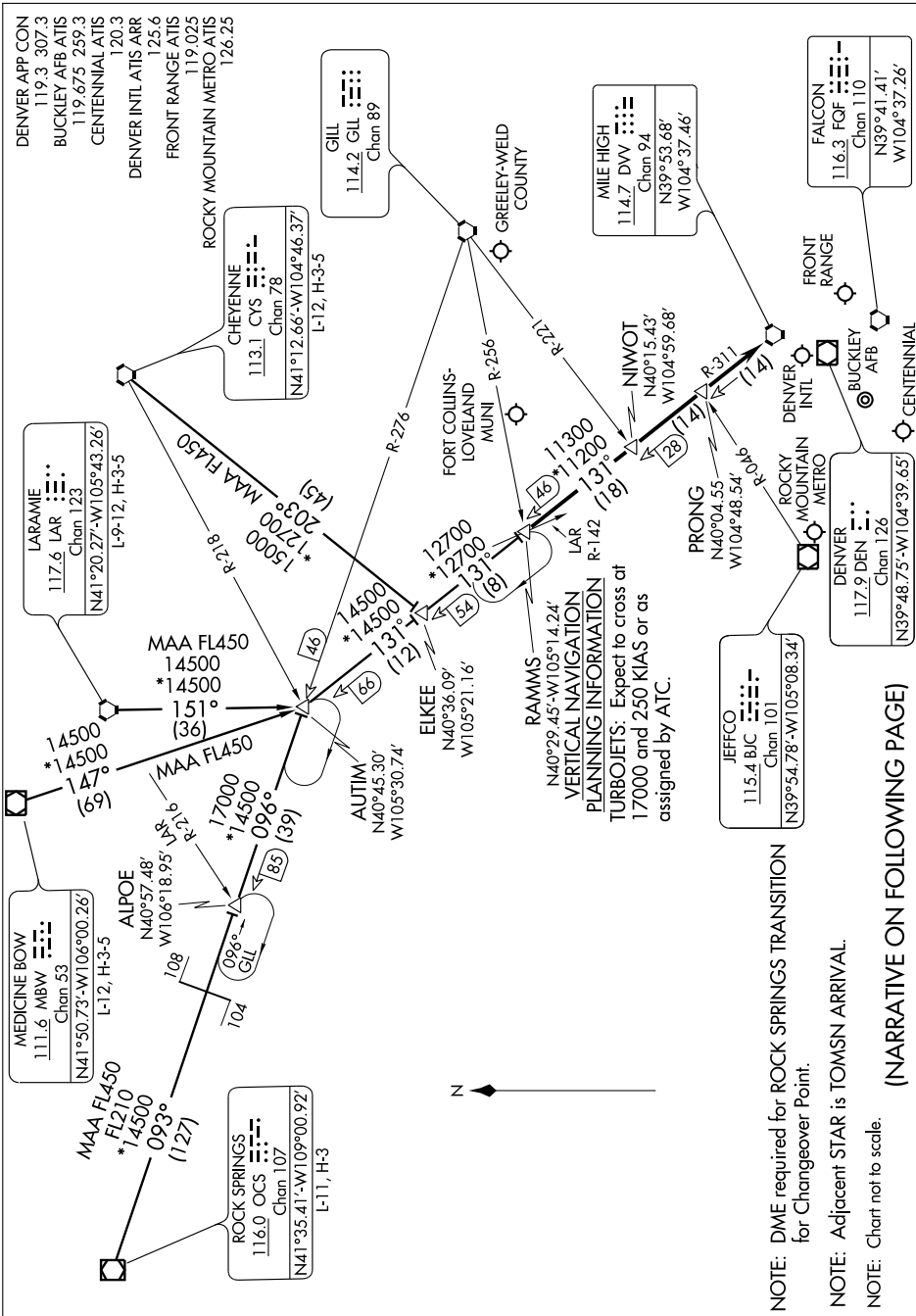
DENVER, COLORADO

RAMMS FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

RAMMS FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS 151°	Rwy Idg TDZE 4985	8500
	Apt Elev 5016	

RNAV (GPS) RWY 15

FORT COLLINS-LOVELAND MUNI (FNL)

▼ Circling to Rwy 6/24 NA at night.
▲ DME/DME RNP-0.3 NA.
 VDP NA when using Denver Intl altimeter setting.
 When local altimeter setting not received, use Denver Intl altimeter setting and increase all MDA 160 feet and increase LNAV Cat C visibility ¼ mile, Cat D ½ mile, and Circling Cat C/D visibility ¼ mile.

MISSED APPROACH: Climb to 7600 direct IMOMY and hold.

AWOS-3
135.075

DENVER APP CON
134.85 251.125

CLNC DEL
120.25

UNICOM
122.7 (CTAF) 0

Procedure NA for arrivals at BARGR via V361 northeast bound and arrivals at WISER via V81 north bound.

(IAF) BARGR

(IAF) WISER

(IF) NAXOS

(FAF) LASXE

WIDOD
3 NM to RW15

RW15

Δ 5398

Δ 5219±

MISSED APCH FIX

IMOMY

ELEV 5016

D

151° to RW15

TDZE 4985

0.55 UP

2273 X 40

8600 X 100

0.55 DOWN

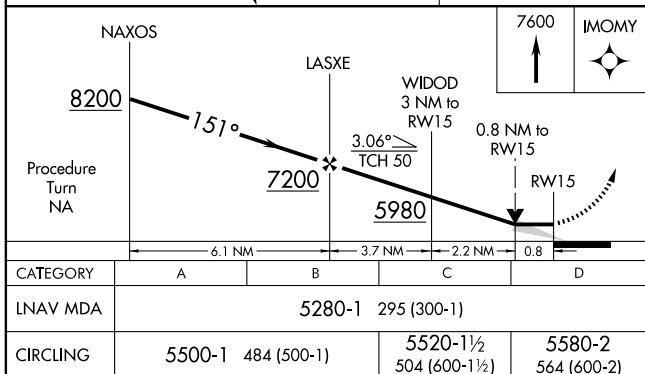
5047

5089

33

REIL Rwy 15

HIRL Rwy 15-33



WAAS CH 97511 W33A	APP CRS 331°	Rwy Idg TDZE Apt Elev	8500 5016 5016
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 33

FORT COLLINS-LOVELAND MUNI (FNL)

- ▼** Circling to Rwy 6/24 NA at night.
▲ For inoperative MALS, increase LNAV Cat D visibility to 1 1/4 mile.
 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 39°C (102°F).
 VDP and Baro-VNAV NA when using Denver Intl altimeter setting.
 For inoperative MALS when using Denver Intl altimeter setting, increase visibility all Cats 1/2 mile.
 When local altimeter setting not received, use Denver Intl altimeter setting and increase DA 147 feet and MDA 160 feet. Increase LPV visibility all Cats 1/4 mile, LNAV/VNAV all Cats 1/2 mile, LNAV and Circling Cat C/D 1/2 mile.

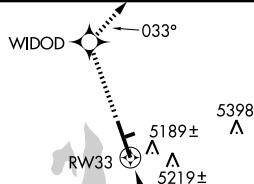
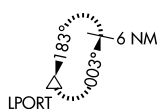
MALS



MISSED APPROACH: Climb to 7000 direct WIDOD and via 033° track to LPORT and hold. When authorized by ATC, climb-in-hold to 8000.

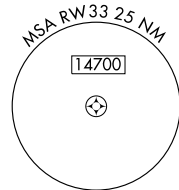
AWOS-3 135.075	DENVER APP CON 134.85 251.125	CLNC DEL 120.25	UNICOM 122.7 (CTAF) 0
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MISSED APCH FIX

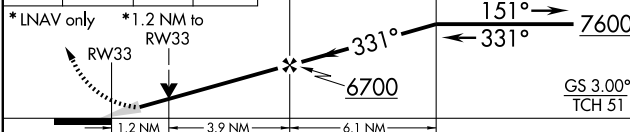
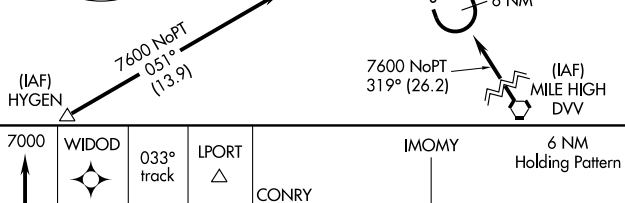
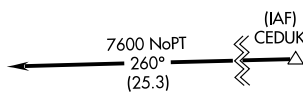
GILL
GLL

7600
221°
(22.3)

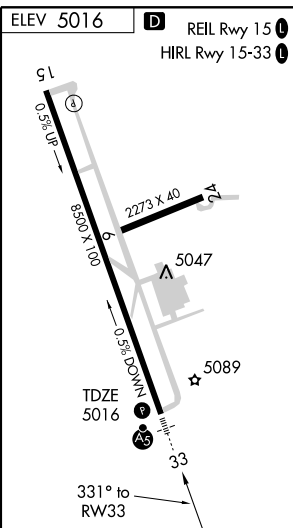
• 6674



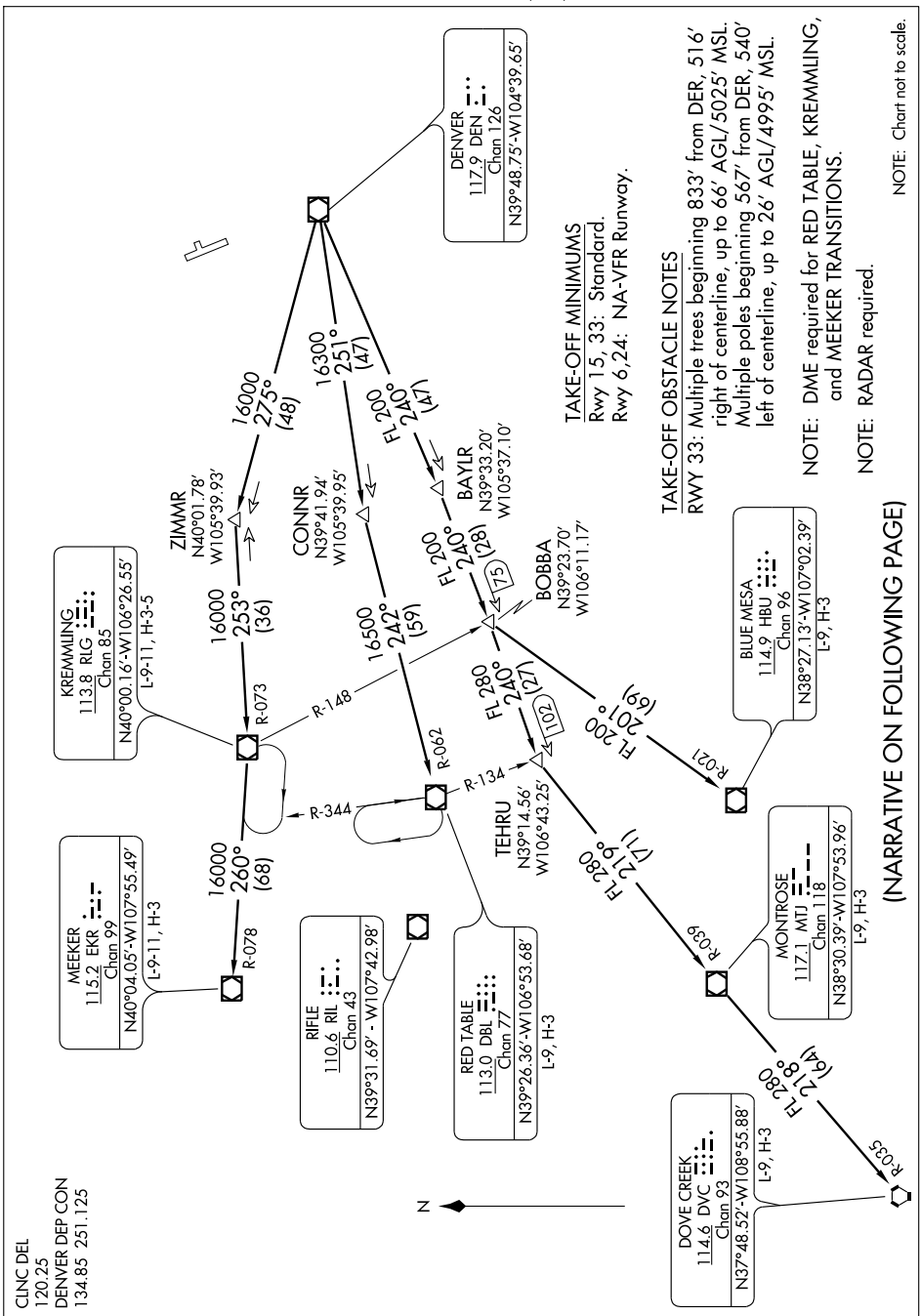
Procedure NA for arrivals at HYGEM via V220 westbound, arrivals at GLL VORTAC via V101 eastbound, and arrivals at DVV VORTAC via V8 eastbound.



CATEGORY	A	B	C	D
LPV DA	5216-1/2 200 (200-1/2)			
LNAV/VNAV DA	5489-1 1/4 473 (500-1 1/4)			
LNAV MDA	5440-1/2 424 (500-1/2)	5440-3/4 424 (500-3/4)	5440-1 424 (500-1)	
CIRCLING	5500-1 484 (500-1)	5520-1 1/2 504 (600-1 1/2)	5580-2 564 (600-2)	



FORT COLLINS LOVE AND MIST (FINE)





DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

ST-9077 (FAA)

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE) NOTE: Adjacent STAR is LANDR ARRIVAL.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

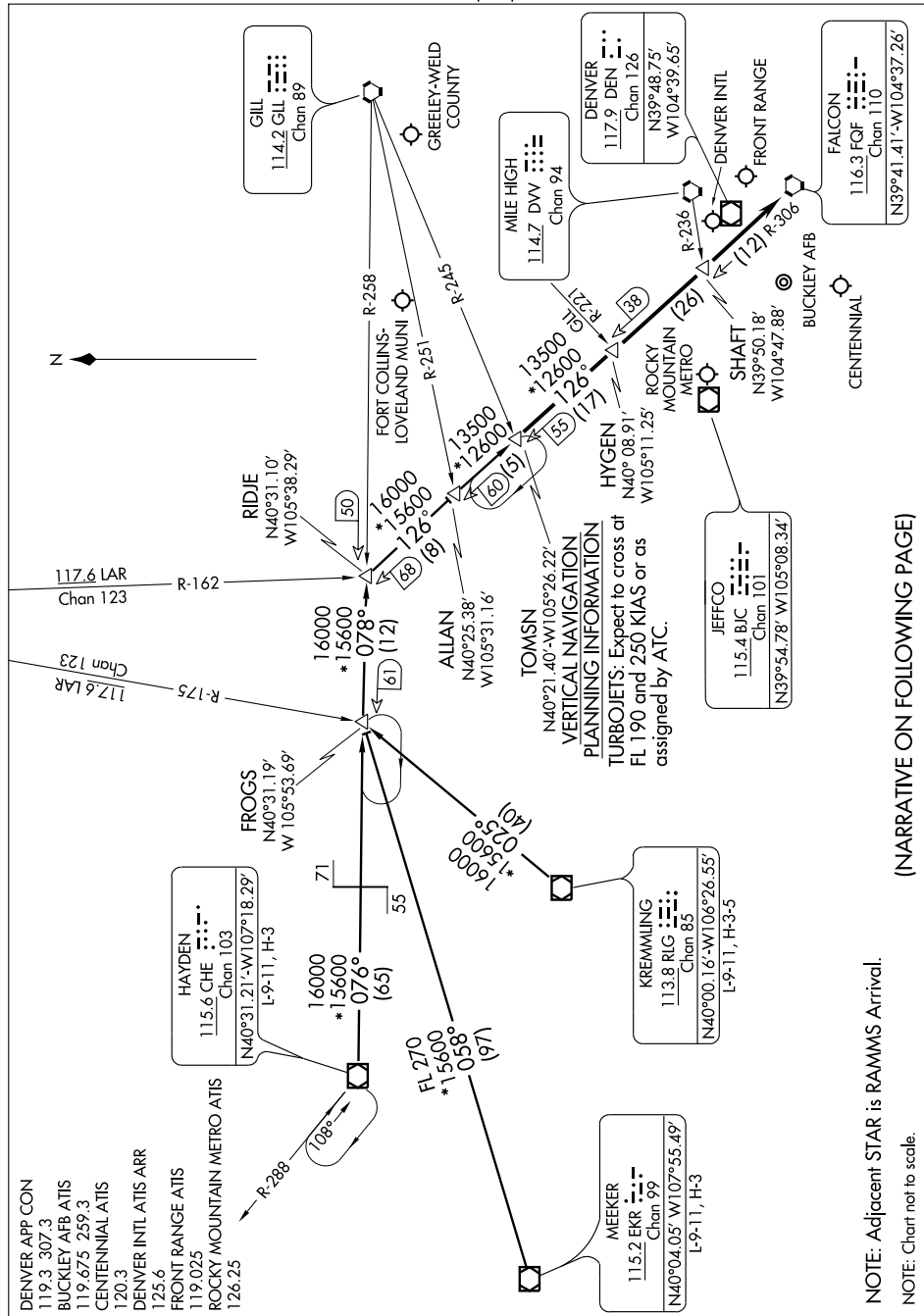
SW-1, 26 AUG 2010 to 23 SEP 2010

TOMSN FOUR ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

TOMSN FOUR ARRIVAL

DENVER, COLORADO

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VORTAC GLL
114.2
Chan **89**

APP CRS
248°

Rwy Idg
TDZE
Apt Elev
N/A
5016

VOR/DME-A
FORT COLLINS-LOVELAND MUNI (FNL)

V Circling to Rwy 6/24 NA at night.
A When local altimeter setting not received, use Denver Inl altimeter setting and increase all MDA 160 feet and Cat C/D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 7400 via GLL VORTAC R-248 to NEFFS/GLL 11.9 DME and hold.

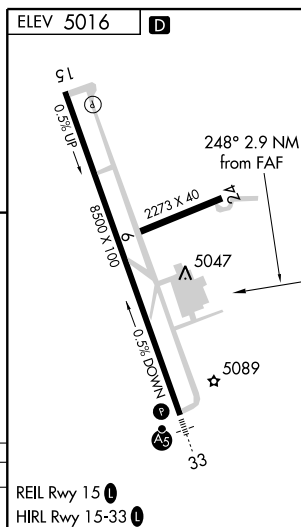
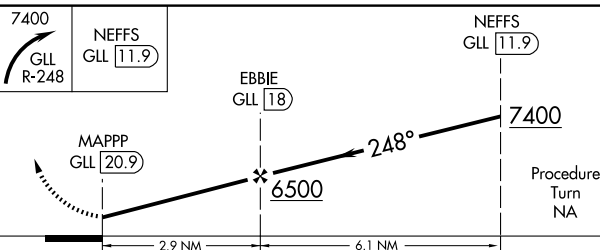
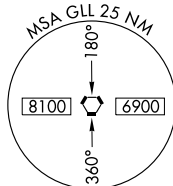
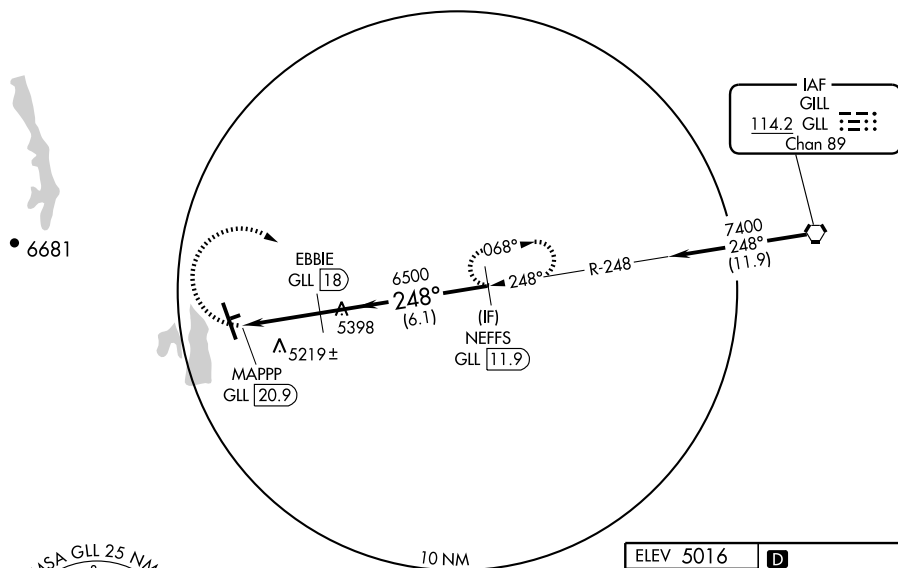
AWOS-3
135.075

DENVER APP CON
134.85 251.125

CLNC DEL
120.25

UNICOM
122.7 (CTAF) 0

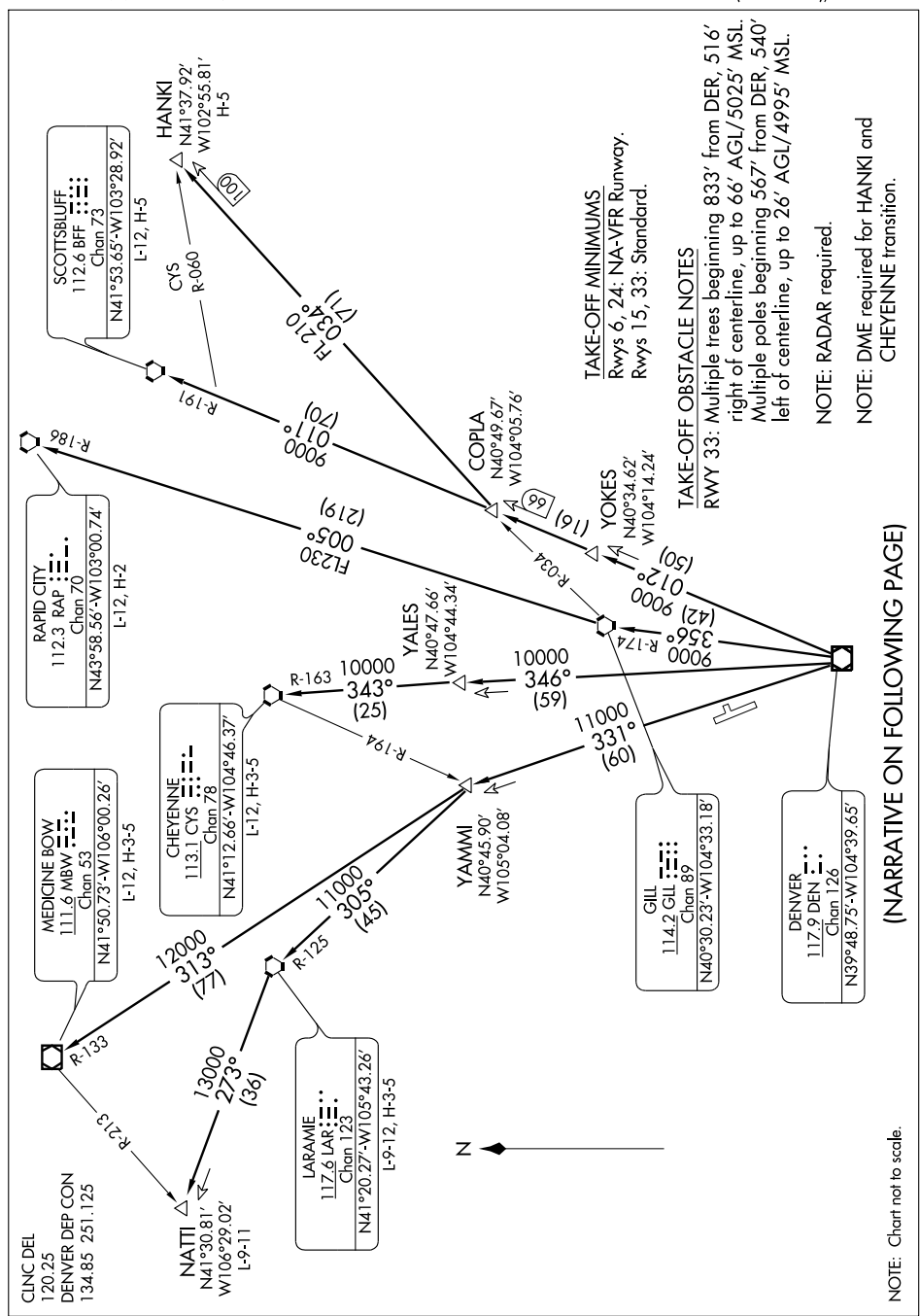
Procedure NA for arrivals on GLL VORTAC airway radials 221 CW 301.



YELLOWSTONE SIX DEPARTURE

FORT COLLINS-LOVELAND MUNI (FNL)
FORT COLLINS (LOVELAND), COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

FORT COLLINS (LOVELAND), COLORADO
FORT COLLINS-LOVELAND MUNI (FNL)

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

YELLOWSTONE SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLOW6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLOW6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLOW6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLOW6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLOW6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLOW6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLOW6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

AL-634 (FAA)

GRAND JUNCTION RGNL (GJT)
GRAND JUNCTION, COLORADO

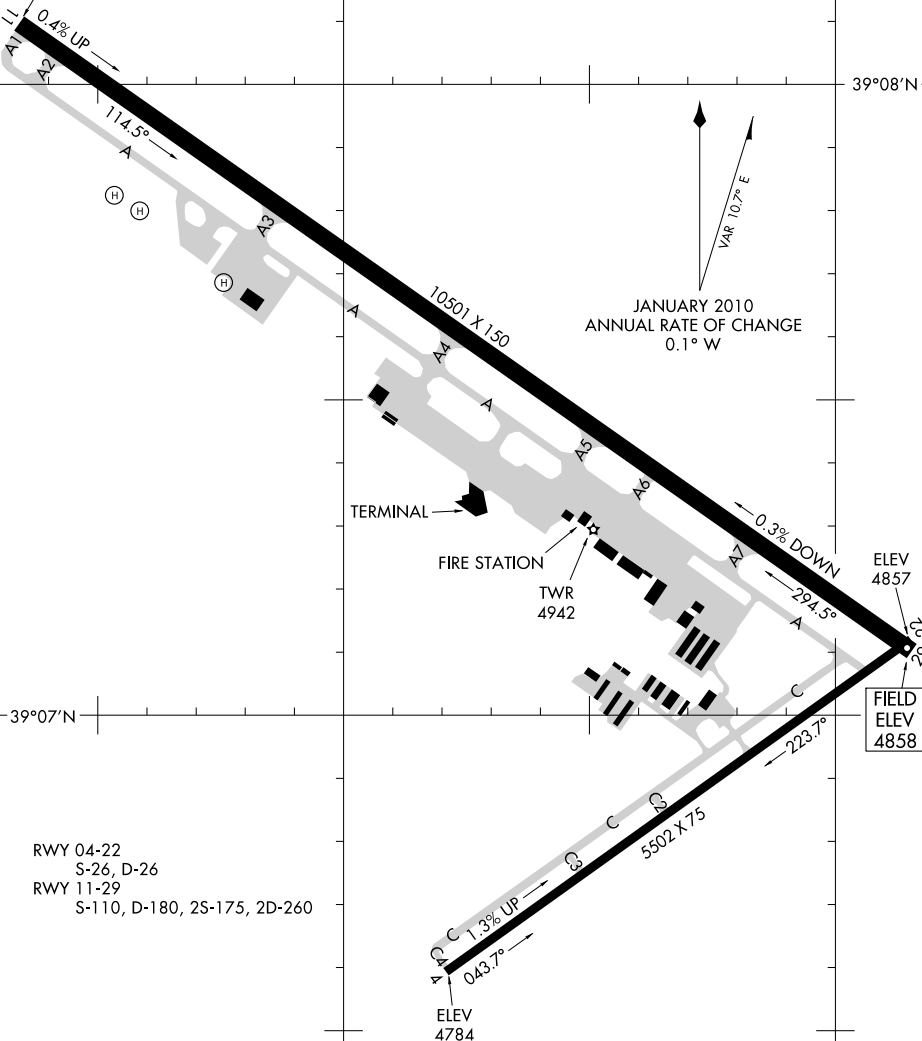
ATIS
118.55
GRAND JUNCTION TOWER*
118.1 257.8
GND CON
121.7 257.8

ELEV
4820

108°32'W

108°31'W

39°08'N



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

GRAND JUNCTION, COLORADO
GRAND JUNCTION RGNL (GJT)

GRAND JUNCTION RGNL (GJT) 3 NE UTC-7(-6DT) N39°07.35' W108°31.60'

4858 B S4 FUEL 100LL, JET A OX 1 Class I, ARFF Index B NOTAM FILE GJT

RWY 11-29: H10501X150 (ASPH-GRVD) S-110, D-180, 2S-175, 2D-260 HIRL

RWY 11: MALSR. PAPI(P4L)—GA 3.0° TCH 52'. 0.4% up.

RWY 29: REIL. VASI(V4L)—GA 3.0° TCH 50'. 0.3% down.

RWY 04-22: H5502X75 (ASPH-GRVD) S-26, D-26 MIRL 1.3% up NE

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 22: REIL.

AIRPORT REMARKS: Attended continuously. For fuel after hrs call 970-243-7500. Rwy 04-22 is CLOSED from 0500-1300Z. During spring, migration of bird flocks on and in/ovf arpt. Noise abatement procedures in effect, ctc arpt manager for details at 970-244-9100. ARFF provided only during scheduled Part 121 air carrier ops except by PPR, call arpt manager for details at 970-244-9100. Liquid oxygen servicing avbl. Twy C1 clsd. Twy C1 and Twy C, 150' either side of the intersection of Twy C1 not visible from twr. Four helipads located on arpt. Touchdown rwy visual range avbl Rwy 11. After twr clsd ACTIVATE HIRL Rwy 11-29, MALSR Rwy 11 and twy lights, PAPI Rwy 11, VASI Rwy 29—CTAF. Rwy 04 PAPI on continuously only during twr hrs. Rwy 04 PAPI turned off all other times.

WEATHER DATA SOURCES: ASOS (970) 245-7881.

COMMUNICATIONS: CTAF 118.1 ATIS 118.55 UNICOM 122.95

RCO 122.6 (DENVER RADIO)

Ⓡ DENVER APP/DEP CON 119.7 (1300-0500Z) Ⓡ DENVER CENTER APP/DEP CON 134.5 (0500-1300Z)

TOWER 118.1 (1300-0500Z) GND CON 121.7

VFR ADVSY SVC ctc TOWER.

AIRSPACE: CLASS D svc 1300-0500Z other times CLASS E.

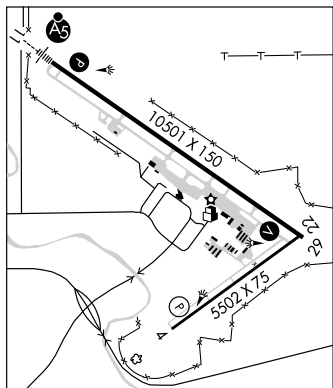
RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) VORW/DME 112.4 JNC Chan 71 N39°03.57' W108°47.56' 058° 13.0 NM to fld. 7100/15E.

ILS/DME 110.3 I-GJT Chan 40 Rwy 11. Class IB.

LDA/DME 109.7 I-ACD Chan 34 Rwy 29.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.



GRAND MESA N39°05.03' W108°13.24'

RCO 122.2 (DENVER RADIO)

DENVER

L-9E

GREELEY

EASTON (VALLEY VIEW) (11V) 7 SE UTC-7(-6DT) N40°19.83' W104°36.53'

CHEYENNE

4820 S4 FUEL 100LL, JET A NOTAM FILE DEN

RWY 08-26: 4000X25 (TURF-DIRT)

RWY 08: Road. RWY 26: Road.

RWY 14-32: 2400X65 (TURF-DIRT)

RWY 14: Road.

AIRPORT REMARKS: Attended dalgt hrs. Be alert, intensive USAF student training in/ovf Colorado Springs and Pueblo Colorado. Rwy 14-32 condition fair S of model acft flight area. N of this area rwy is unmaintained, use of rwy is not recommended. Unlimited vehicular access to rwys and twys. Ops are primarily helicopter or agricultural ops. Twy not maintained, not recommended for taxi. Rwy 08 +35' trees 1200' from thld 130' right. Rwy 08 end rough with grass encroachment along edges for 1150'. +2' cable 20' east of Rwy 08-26 crossing centerline. Rwy 08-26 and Rwy 14-32 all surfaces soft when wet. Rwy 08 +35' p-lines parallel to thld 1140' from thld. Rwy 26 +3' cable at and parallel to thld. Rwy 32 has 60' ball field backstop 100' from rwy end and 300' right of centerline. Rwy 14-32 has 4' fence 43' right of rwy 14 full length and 4' fence 40' left of rwy first half of rwy. Rwy 14 has -15' ditch 15' from rwy end on both sides of centerline. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

ATIS 118.55

CLNC DEL

121.7 257.8

GND CON

121.7 257.8

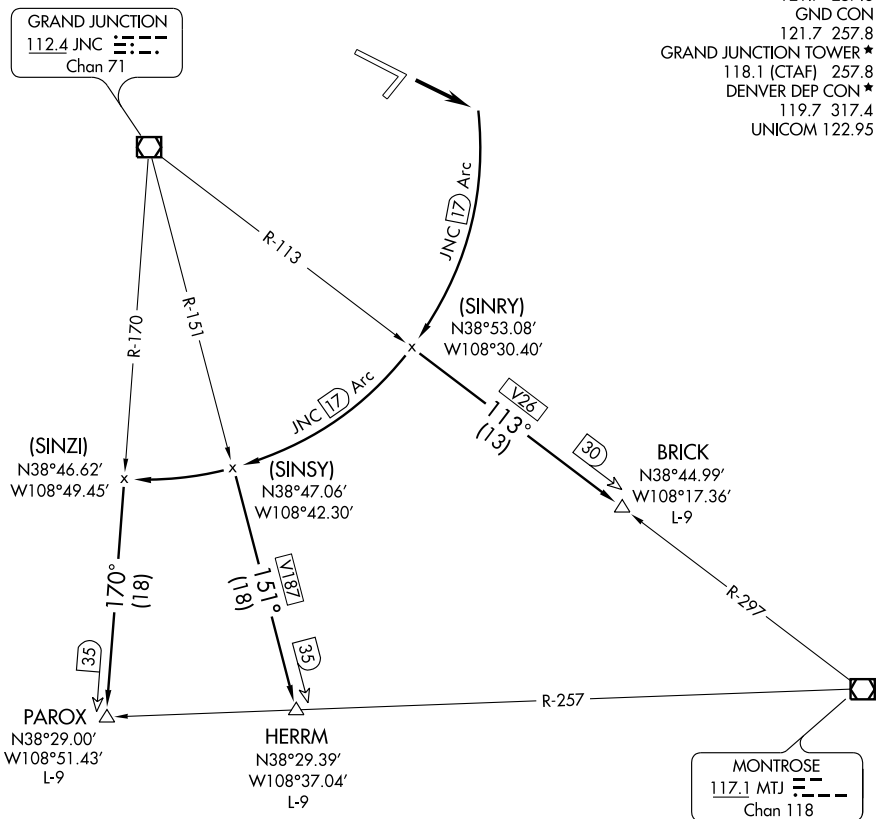
GRAND JUNCTION TOWER *

118.1 (CTAF) 257.8

DENVER DEP CON *

119.7 317.4

UNICOM 122.95



NOTE: DME required.

NOTE: This SID requires a minimum climb of 220' per NM to 9000'.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb runway heading to intercept JNC VOR/DME 17 DME Arc thence clockwise to assigned transition.

BRICK TRANSITION (GDPK1.BRICK): Via JNC VOR/DME 17 DME Arc to JNC R-113 thence Southeast-bound to BRICK DME fix.

HERRM TRANSITION (GDPK1.HERRM): Via JNC VOR/DME 17 DME Arc to JNC R-151 thence Southeast-bound to HERRM INT.

PAROX TRANSITION (GDPK1.PAROX): Via JNC VOR/DME 17 DME Arc to JNC R-170 thence Southeast-bound to PAROX INT.

GRAND JUNCTION FIVE DEPARTURE

SL-634 (FAA)

GRAND JUNCTION RGNL (GJT)
GRAND JUNCTION, COLORADO

ATIS 118.55

CLNC DEL

121.7 257.8

GND CON

121.7 257.8

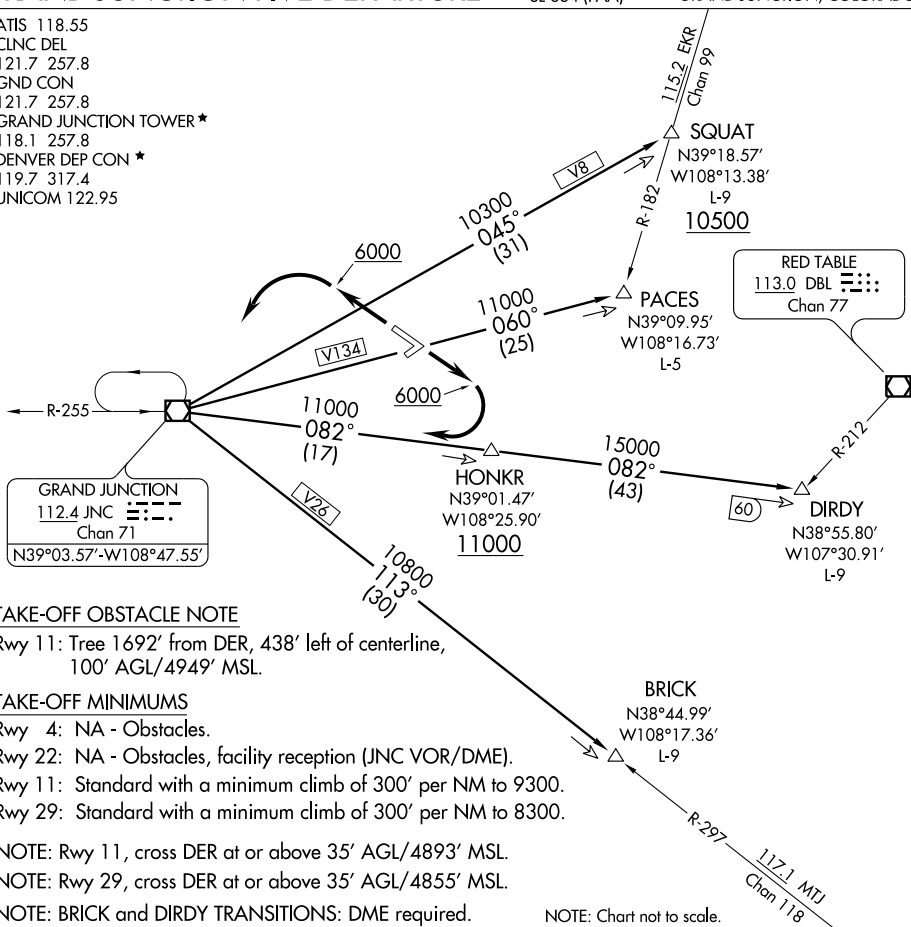
GRAND JUNCTION TOWER *

118.1 257.8

DENVER DEP CON *

119.7 317.4

UNICOM 122.95



TAKE-OFF OBSTACLE NOTE

Rwy 11: Tree 1692' from DER, 438' left of centerline, 100' AGL/4949' MSL.

TAKE-OFF MINIMUMS

Rwy 4: NA - Obstacles.

Rwy 22: NA - Obstacles, facility reception (JNC VOR/DME).

Rwy 11: Standard with a minimum climb of 300' per NM to 9300.

Rwy 29: Standard with a minimum climb of 300' per NM to 8300.

NOTE: Rwy 11, cross DER at or above 35' AGL/4893' MSL.

NOTE: Rwy 29, cross DER at or above 35' AGL/4855' MSL.

NOTE: BRICK and DIRDY TRANSITIONS: DME required.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb runway heading to 6000, then climbing right turn direct JNC VOR/DME; then via transition/route.

TAKE-OFF RUNWAY 29: Climb runway heading to 6000, then climbing left turn direct JNC VOR/DME; then via transition/route.

BRICK TRANSITION (JNC5.BRICK): From over JNC VOR/DME via JNC R-113 to BRICK/JNC 30 DME.

DIRDY TRANSITION (JNC5.DIRDY): From over JNC VOR/DME via JNC R-082 to HONKR/JNC 17 DME then via JNC R-082 to DIRDY INT/JNC 60 DME.

PACES TRANSITION (JNC5.PACES): From over JNC VOR/DME via JNC R-060 to PACES INT/JNC 25 DME.

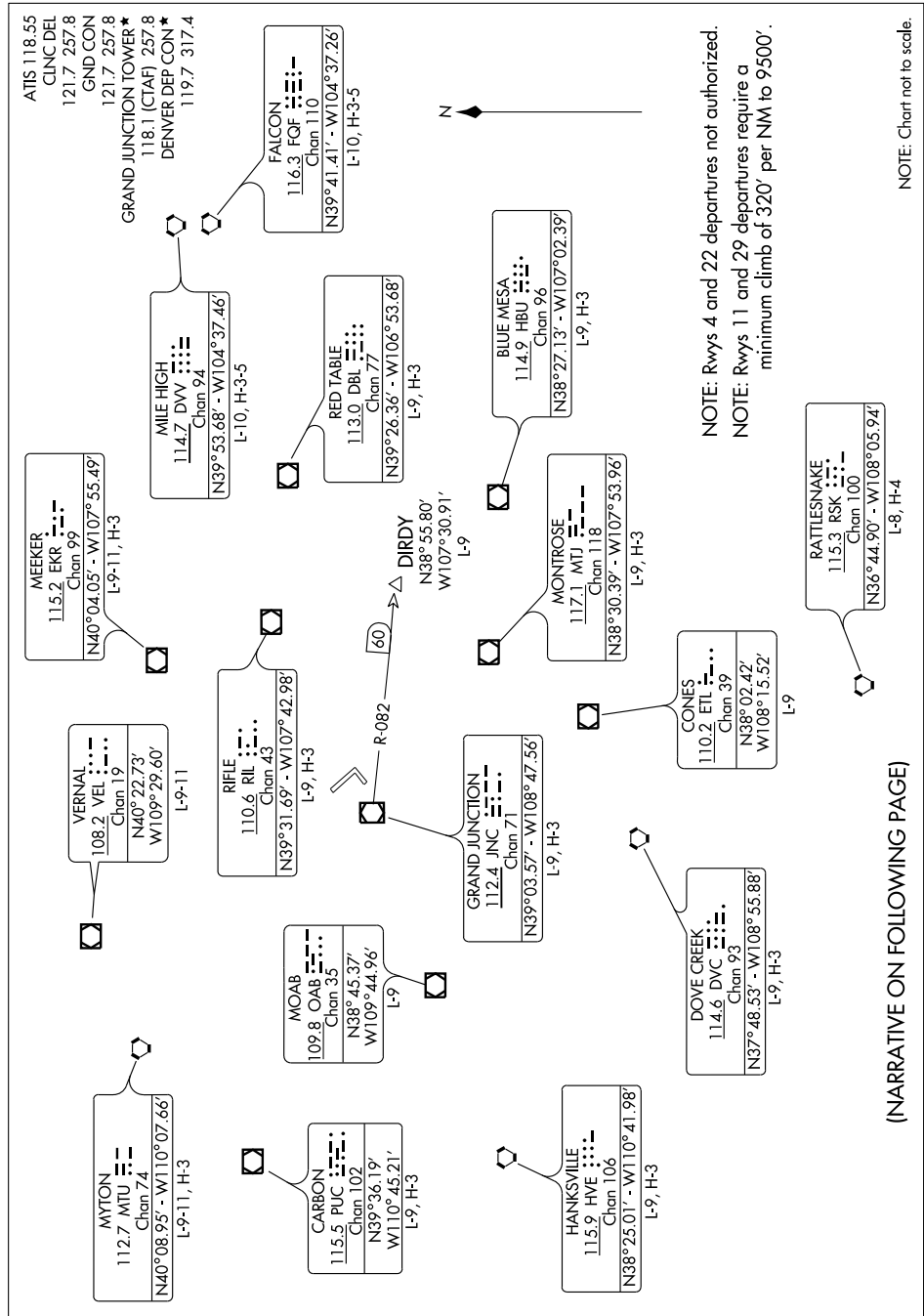
SQUAT TRANSITION (JNC5.SQUAT): From over JNC VOR/DME via JNC R-045 to SQUAT INT/JNC 31 DME.

GRAND MESA ONE DEPARTURE

SL-634 (FAA)

GRAND JUNCTION RGNL (GJT)
GRAND JUNCTION, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



GRAND MESA ONE DEPARTURE

GRAND JUNCTION, COLORADO
GRAND JUNCTION RGNL (GJT)

SW-1, 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vectors to assigned fix/route. Maintain 14000 or assigned lower altitude. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within 1 minute after departure, Runway 11: Climbing right turn direct to JNC VOR/DME; Runway 29: Climb to 6000' then climbing left turn direct to JNC VOR/DME. Aircraft departing JNC R-221 clockwise JNC R-060, depart JNC VOR/DME on course. All other aircraft climb in JNC VOR/DME holding pattern (hold SW, left turns, 075° inbound) to cross JNC VOR/DME at or above: R-061 clockwise R-130 9500'; R-131 clockwise R-220 10500'.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-GJT
110.3
Chan **40**

APP CRS
112°

Rwy Idg **10501**
TDZE **4833**
Apt Elev **4858**

ILS or LOC RWY 11
GRAND JUNCTION RGNL (GJT)

▼ DME required.
▲ *RVR 1800 authorized with the use of FD or AP or HUD to DA.
VDP NA with Rifle altimeter setting.
When local altimeter setting not received, use Rifle altimeter setting and increase DA and all MDA 200 feet, increase S-ILS all Cats visibility to RVR 5000, S-LOC visibility Cat C to RVR 5000, Cat D to RVR 6000, Circling visibility Cat C to 2½ and Cat D to 3.

MALSR



MISSED APPROACH: Climb to 6700 then climbing right turn to 9000 via JNC VOR/DME R-085 to JNC VOR/DME then via JNC VOR/DME R-275 to JISIG/JNC 13.3 DME and hold.

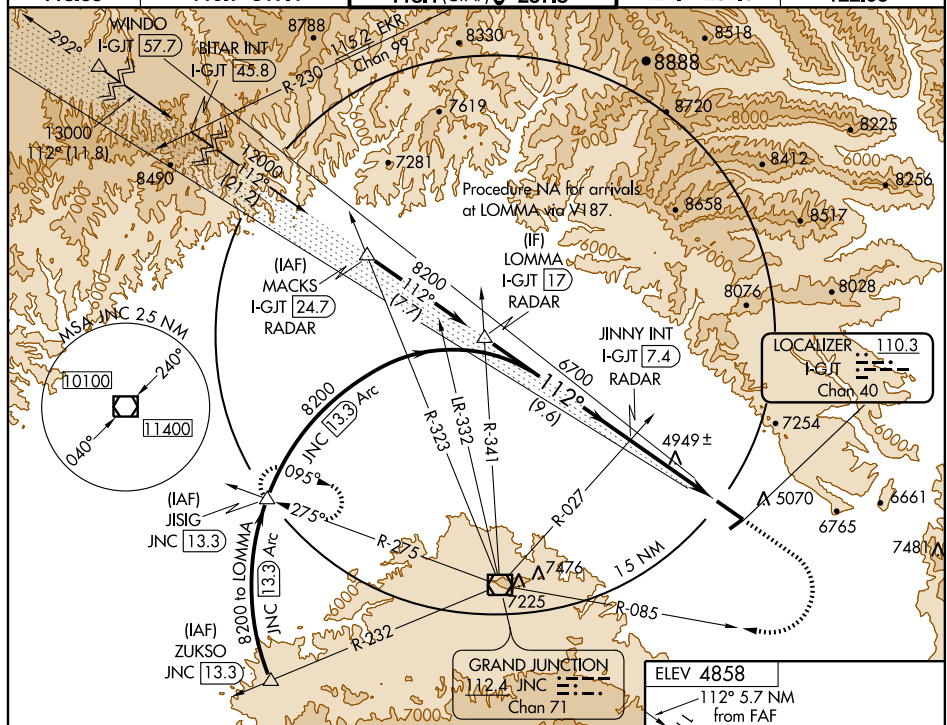
ATIS
118.55

DENVER APP CON ★
119.7 317.4

GRAND JUNCTION TOWER ★
118.1 (CTAF) 0 257.8

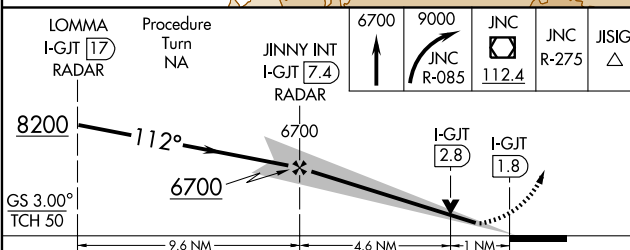
GND CON
121.7 257.8

UNICOM
122.95

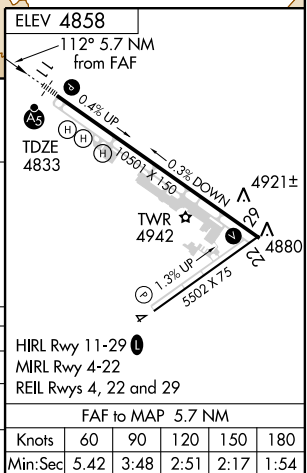


SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



CATEGORY	A	B	C	D
S-ILS 11	* 5033/24 200 (200-½)			
S-LOC 11	5200/24 367 (400-½)			5200/40 367 (400-¾)
CIRCLING	5360-1 502 (600-1)	5380-1 522 (600-1)	5440-1½ 582 (600-1½)	5540-2¼ 682 (700-2¼)



LOC/DME I-ACD 109.7 Chan 34	APP CRS 312°	Rwy Idg TDZE Apt Elev	10501 4858 4858
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LDA/DME RWY 29

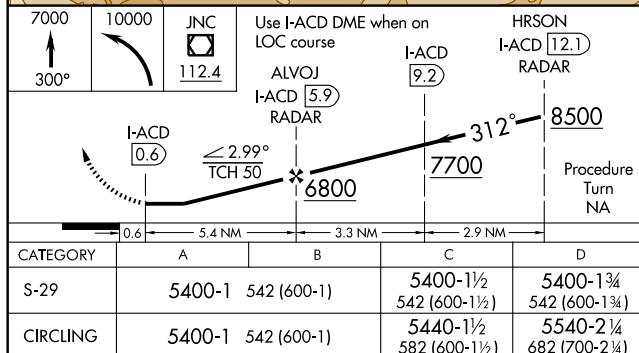
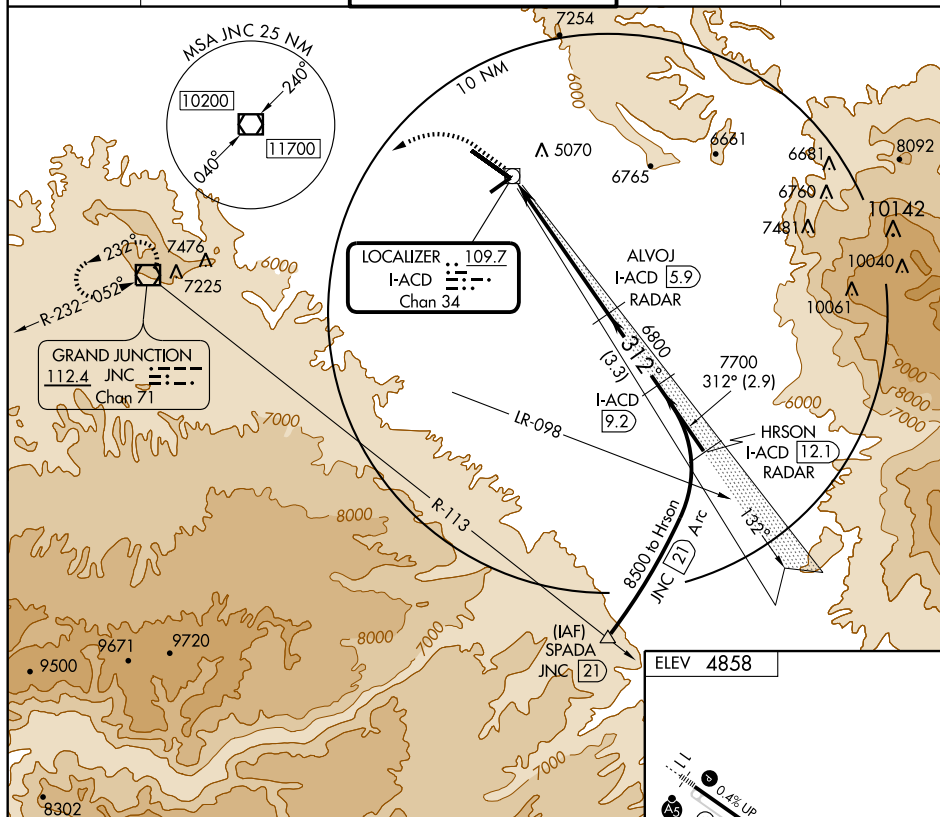
GRAND JUNCTION RGNL (GJT)



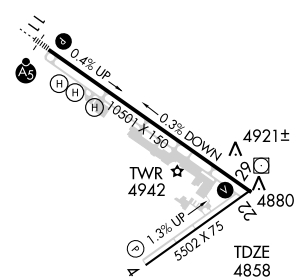
Auto-coupled approach not authorized inside 2.0 DME.

MISSED APPROACH: Climb to 7000 via heading 300°, then climbing left turn to 10000 direct JNC VOR/DME and hold.

ATIS 118.55	DENVER APP CON ★ 119.7 317.4	GRAND JUNCTION TOWER ★ 118.1 (CTAF) 0 257.8	GND CON 121.7 257.8	UNICOM 122.95
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ELEV 4858



HIRL Rwy 11-29

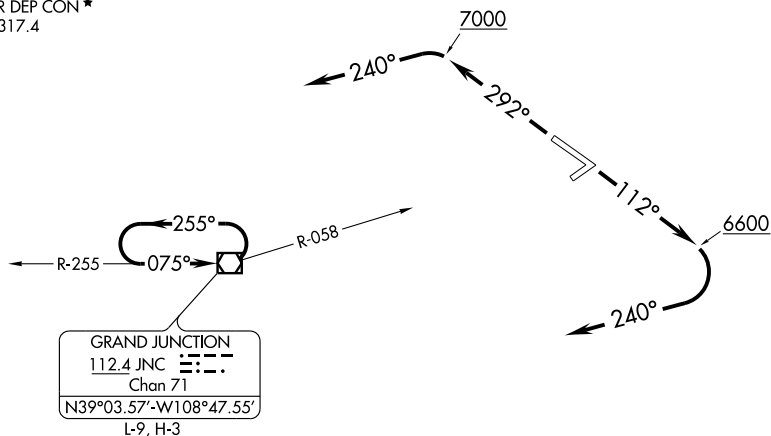
MIRL Rwy 4-22

REIL Rwy 4, 22 and 29

MONUMENT ONE DEPARTURE (OBSTACLE)

GRAND JUNCTION RGNL (GJT)
GRAND JUNCTION, COLORADO

ATIS 118.55
GND CON
121.7 257.8
GRAND JUNCTION TOWER ★
118.1 257.8
DENVER DEP CON ★
119.7 317.4



TAKE-OFF OBSTACLE NOTES

Rwy 11: Pole and light beginning 252' from DER, 266' left of centerline, up to 20' AGL/4880' MSL.
Tree 3238' from DER, 1351' left of centerline, 100' AGL/5019' MSL.

TAKE-OFF MINIMUMS

Rwy 4: NA - Obstacles.

Rwy 22: NA - Obstacles, facility reception (JNC VOR/DME).

Rwy 11: Standard with a minimum climb of 390' per NM to 5100,
or 3000-3 for climb in visual conditions.

Rwy 29: Standard with a minimum climb of 220' per NM to 7000,
or 3000-3 for climb in visual conditions.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb heading 112° to 6600, then climbing right turn via heading 240° until receiving JNC VOR/DME, then proceed direct JNC VOR/DME. Thence . . .

, or for climb in visual conditions cross Grand Junction Rgnl Airport westbound at or above 7700, then proceed on JNC R-058 to JNC VOR/DME. Thence . . .

TAKE-OFF RUNWAY 29: Climb heading 292° to 7000, then climbing left turn via heading 240° until receiving JNC VOR/DME, then proceed direct JNC VOR/DME. Thence . . .

, or for climb in visual conditions cross Grand Junction Rgnl Airport westbound at or above 7700, then proceed on JNC R-058 to JNC VOR/DME. Thence . . .

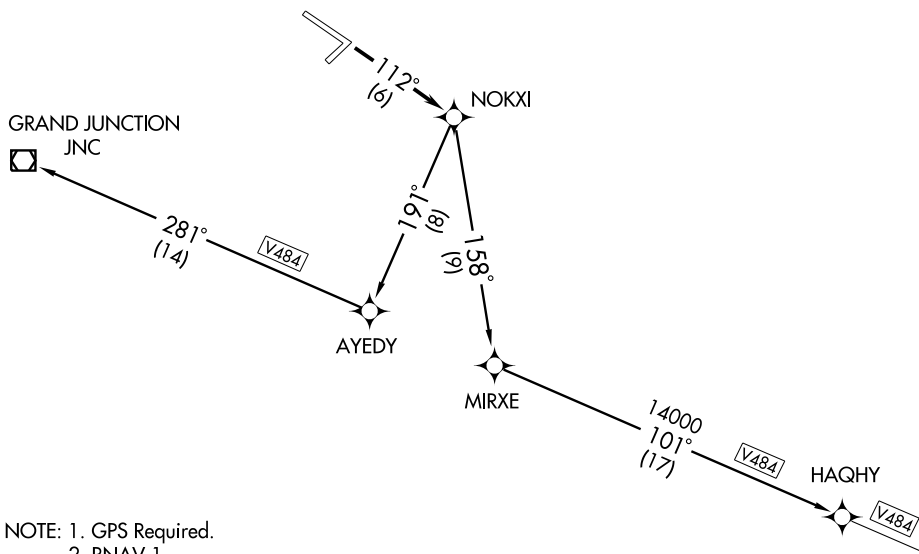
. . . Cross JNC VOR/DME at or above MEA/MCA for route of flight. If required, continue climb in JNC holding pattern to cross JNC at or above MEA/MCA for route of flight.

GRAND JUNCTION TOWER ★

118.1 257.8

DENVER DEP CON ★

119.7 317.4



TAKE-OFF MINIMUMS:

Rwy 4, 22, 29: NA.

Rwy 11: GRAND JUNCTION TRANSITION: 2300-3 or standard with a minimum climb of 250' per NM from take-off to 8000'. HAQHY TRANSITION: 5500-3 or standard with a minimum climb of 280' per NM from take-off to 11,000.

GRAND JUNCTION TRANSITION: Do not exceed 200 KIAS until AYEDY WP, cross JNC VOR/DME at MEA/MCA for direction of flight.

NOTE: Chart not to scale

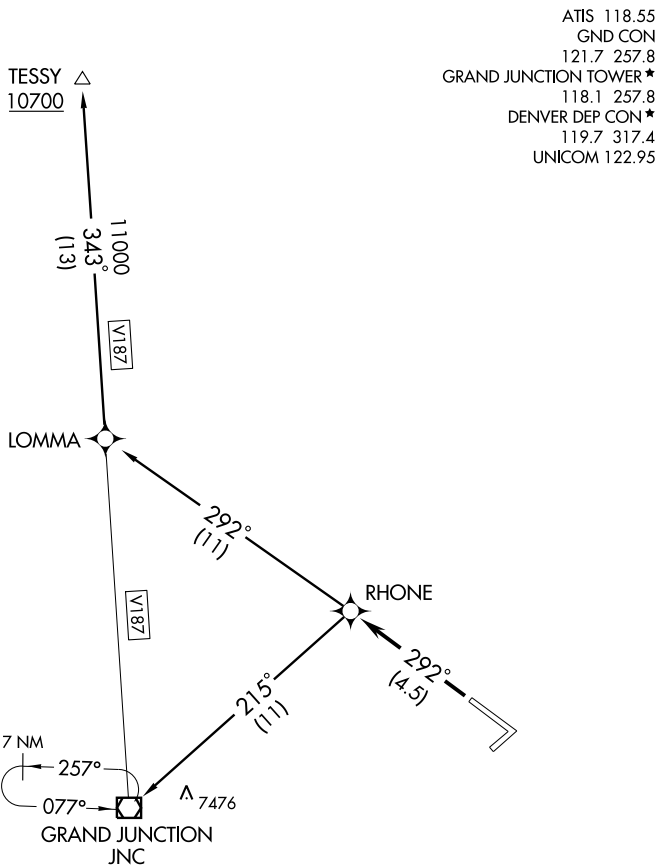


DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb via 112° course to NOKXI WP.

GRAND JUNCTION TRANSITION (NOKXI1.JNC)

HAQHY TRANSITION (NOKXI1.HAQHY)



ATIS 118.55
GND CON
121.7 257.8
GRAND JUNCTION TOWER ★
118.1 257.8
DENVER DEP CON ★
119.7 317.4
UNICOM 122.95

TAKE-OFF MINIMUMS

Rwy 4, 11, 22: NA.

Rwy 29: GRAND JUNCTION TRANSITION: 2700-2 or standard with a minimum climb of 280' per NM from take-off to 8000'

TESSY TRANSITION: 2700-2 or standard with a minimum climb of 220' per NM from LOMMA WP to TESSY INT or 210' per NM from take-off to 10700'.

NOTE: 1. GPS Required.
2. RNAV 1

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 29: Climb via 292° course to RHONE WP.

GRAND JUNCTION TRANSITION (RHONE2.JNC)

TESSY TRANSITION (RHONE2.TESSY)

WAAS CH 97514 W11A	APP CRS 112°	Rwy Idg TDZE Apt Elev 4858	10501 4833 4858
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RNAV (GPS) RWY 11

GRAND JUNCTION RGNL (GJT)

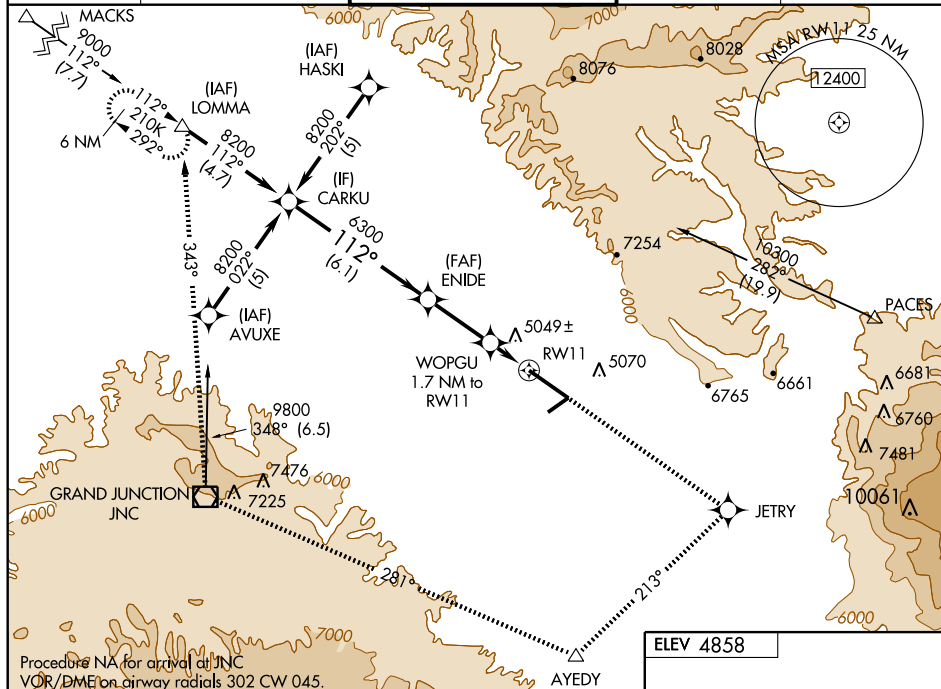
⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 39°C (102°F).
⚠ DME/DME RNP-0.3 NA. When local altimeter setting not received, procedure NA.

MALSR

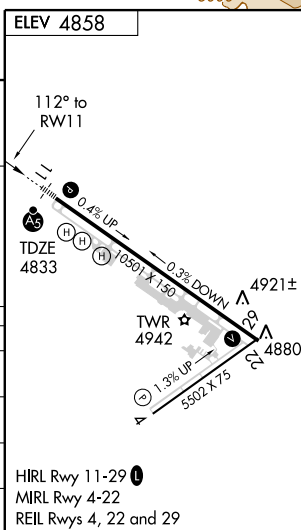


MISSED APPROACH: Climb to 6700 direct JETRY then climbing right turn to 9000 via track 213° to AYEDY and via track 281° to JNC VOR/DME and via track 343° to LOMMA and hold.

ATIS 118.55	DENVER APP CON ★ 119.7 317.4	GRAND JUNCTION TOWER ★ 118.1 (CTAF) 0 257.8	GND CON 121.7 257.8	UNICOM 122.95
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Procedure Turn NA	6700 JETRY	9000 AYEDY	JNC	LOMMA
CARKU	↑	↶	TRK 281°	TRK 343°
8200		ENIDE	WOPGU 1.7 NM to RW11	*LNAV only
GS 3.00° TCH 50	6300	*5400		
	6.1 NM	2.7 NM	1.7 NM	
CATEGORY	A	B	C	D
LPV DA	5033/24 200 (200-½)			
LNAV/VNAV DA	5492-1 ¾ 659 (700-1 ¾)			
LNAV MDA	5300/24 467 (500-½)	5300/40 467 (500-¾)	5300/50 467 (500-1)	
CIRCLING	5360-1 502 (600-1)	5380-1 522 (600-1)	5440-1 ½ 582 (600-1 ½)	5540-2 ¼ 682 (700-2 ¼)

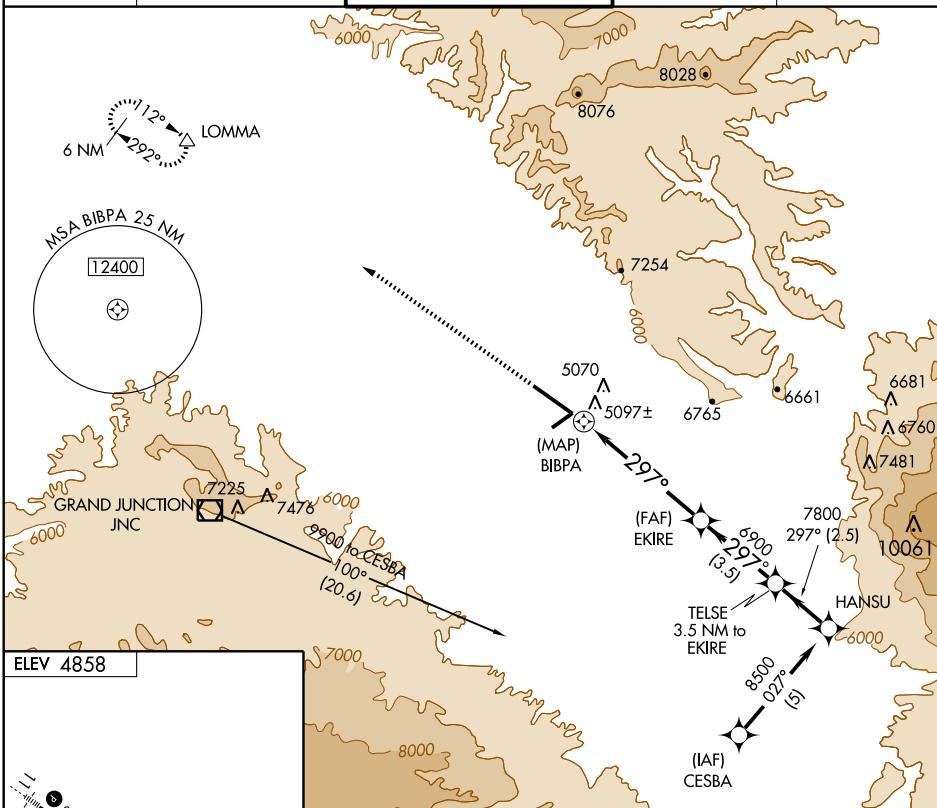


RNAV (GPS) RWY 29
GRAND JUNCTION RGNL (GJT)

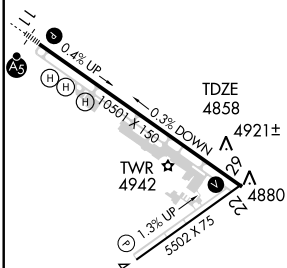
GRAND JUNCTION RGNL (GJT)

APP CRS 297°	Rwy Idg TDZE Apt Elev	10501 4858 4858
------------------------	-----------------------------	--

 GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.		MISSED APPROACH: Climb to 10000 direct to LOMMA WP and hold.		
ATIS 118.55	DENVER APP CON ★ 119.7 317.4	GRAND JUNCTION TOWER★ 118.1 (CTAF) 0 257.8	GND CON 121.7 257.8	UNICOM 122.95



ELEV 4858



CATEGORY	A	B	C	D
LNNAV MDA	5340-1	482 (500-1)	5340-1½ 482 (500-1¼)	5340-1½ 482 (500-1½)
CIRCLING	5400-1	542 (600-1)	5540-2 682 (700-2)	5640-2½ 782 (800-2½)

GRAND JUNCTION, COLORADO

Amdt 1A 10098

39°07'N-108°32'W

GRAND JUNCTION RGNL (GJT)
RNAV (GPS) RWY 29

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

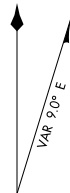
AIRPORT DIAGRAM

AL-325 (FAA)

GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO

AWOS-3
135.175
CTAF/UNICOM
122.8

FIELD
ELEV
4697



JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

40°27'N

40°26'N

RWY 09-27
S-18, D-30
RWY 16-34
S-30, D-45

10000 X 100

ELEV
4661

A1

6

0%

4°

→

5801 X 100

FIRE
STATION

AIR
NATIONAL
GUARD

4713

ELEV
4649

C1

34

0.3% UP

→

ELEV
4645

A4

276.4°

→

104°39'W

104°38'W

104°37'W

AIRPORT DIAGRAM

GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)

GREELEY-WELD CO (GXY) 3 E UTC-7(-6DT) N40°26.25' W104°37.99'

CHEYENNE

4697 B S4 FUEL 100LL, JET A OX 3, 4 TPA-5497(800) NOTAM FILE GXY

H-3E, 5A, L-10F

RWY 16-34: H10000X100 (ASPH) S-30, D-45 MIRL

IAP, AD

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 42'. 0.6% down.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 47'. Thld displcd 1100'. 0.4% up.

RWY 09-27: H5801X100 (ASPH) S-18, D-30 MIRL 0.3% up NW

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 27: REIL. VASI(V4L)—GA 3.0° TCH 50'. Rgt tfc.

AIRPORT REMARKS: Attended 1300-0200Z†. For attendance after hours call 970-336-3010. Wildlife on and invof rwy. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Oil drilling rigs up to 120' AGL on and invof arpt. Rwy 34 preferred use when wind less than 5 knots. Rwy 34 preferred for touch and go landing. ACTIVATE MIRL Rwy 09-27 and Rwy 16-34, REIL Rwy 09, Rwy 27, Rwy 16 and Rwy 34—CTAF. PAPI Rwy 09, PAPI Rwy 16, PAPI Rwy 34 and VASI Rwy 27 opr 24hrs. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 135.175 (970) 352-3511.**COMMUNICATIONS:** CTAF/UNICOM 122.8

GILL RCO 122.65 (DENVER RADIO)

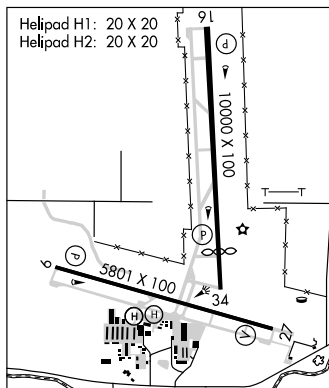
Ⓡ DENVER APP/DEP CON 134.85 CLNC DEL 126.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

GILL (H) VORTACW 114.2 GLL Chan 89 N40°30.23' W104°33.18' 210° 5.4 NM to fld. 4910/13E.

BUFFS NDB (LOM) 348 DC N 40° 20.08' W104° 37.57' 346° 6.2 NM to fld.

ILS/DME 110.3 I-DCI Chan 40 Rwy 34 LOM Bluffs NDB.



HELIPAD H1: H20X20 (CONC)

HELIPAD H2: H20X20 (CONC)

GUNNISON-CRESTED BUTTE RGNL (GUC) 1 SW UTC-7(-6DT) N38°32.04' W106°55.98'

DENVER

7680 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 Class I, ARFF Index B NOTAM FILE GUC

H-3E, L-9E

RWY 06-24: H9400X150 (ASPH-GRVD) S-75, D-160, 2D-250 HIRL

IAP

RWY 06: MALSF. PAPI(P4L)—GA 3.2° TCH 55'. Rgt tfc. 0.3% up.

RWY 24: REIL. PAPI(P4L)—GA 3.1° TCH 50'.

RWY 17-35: 3000X150 (TURF-GRVL) 0.6% up N

RWY 17: Tree. Rgt tfc.

RWY 35: Thld displcd 200'. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-9400 TODA-9400 ASDA-9400 LDA-9400

RWY 17: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

RWY 24: TORA-9400 TODA-9400 ASDA-9400 LDA-9400

RWY 35: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

AIRPORT REMARKS: Attended dalgt hours. Rwy 17-35 CLOSED Dec 1-May 1. CLOSED to unscheduled operations with more than 30 passenger seats except PPR. Call arpt manager 970-641-2304. High terrain all quadrants. Rotating bcn opr dark-0530Z† and 1300Z†—SR. HIRL Rwy 06-24 and REIL Rwy 24 operates 1300-0530Z†. ACTIVATE MALSF Rwy 06 and PAPI Rwy 06—CTAF. PAPI Rwy 24 operates 24 hrs.

WEATHER DATA SOURCES: AWOS-3 135.075 (970) 641-3240.**COMMUNICATIONS:** CTAF/UNICOM 122.7

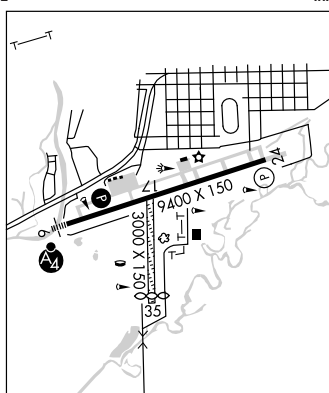
DENVER CENTER APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VOR/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 032° 7.0 NM to fld. 8730/14E.

ILS/DME 110.5 I-GUC Chan 42 Rwy 06. Class IE.

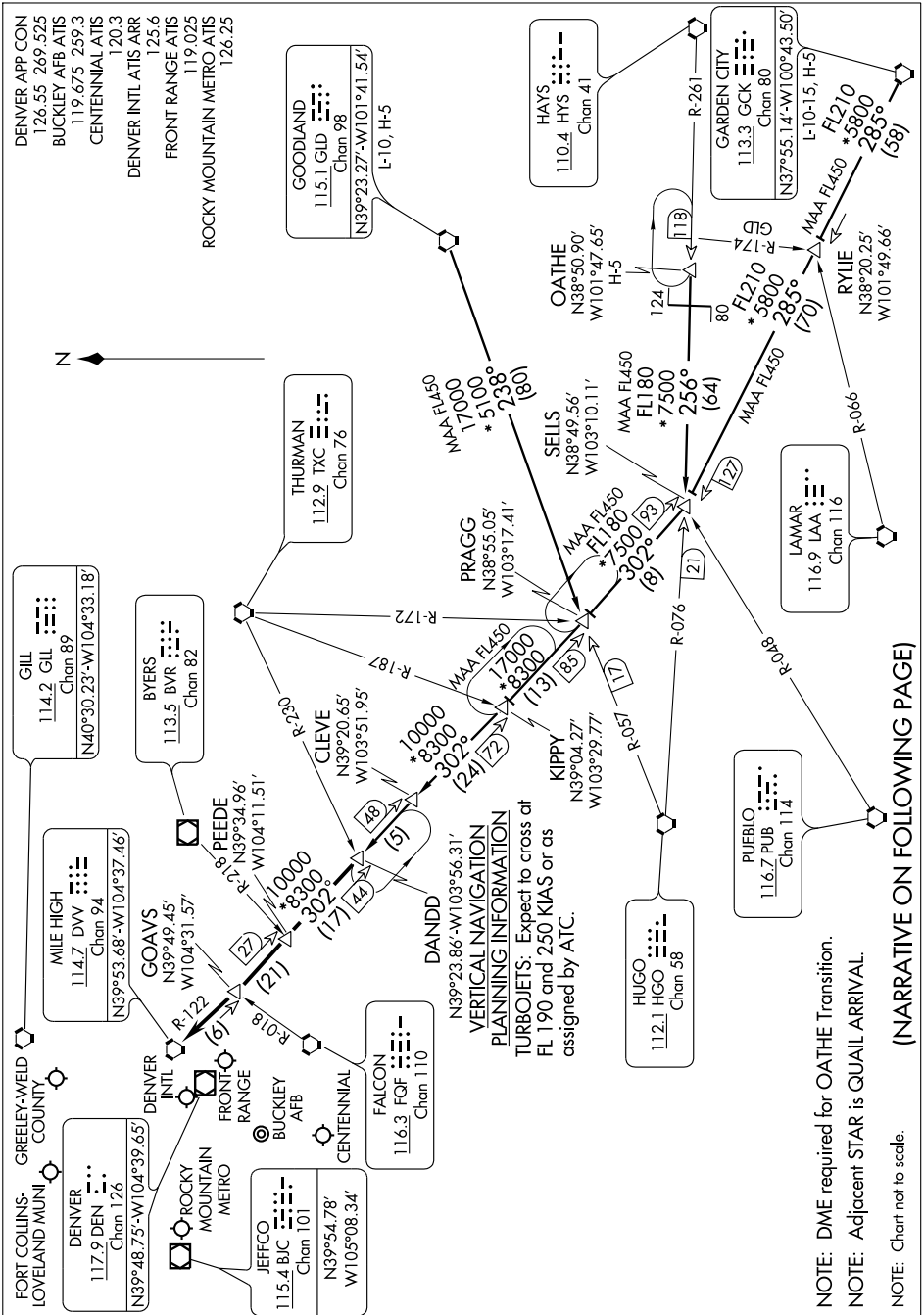
Glideslope unmonitored. LOC unusable by 20° left of course.



DANDD FIVE ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



NOTE: DME required for OATHE Transition.

NOTE: Adjacent STAR is QUAIL ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 TO 23 SEP 2010

DANDD FIVE ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence....

GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence....

OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....

....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

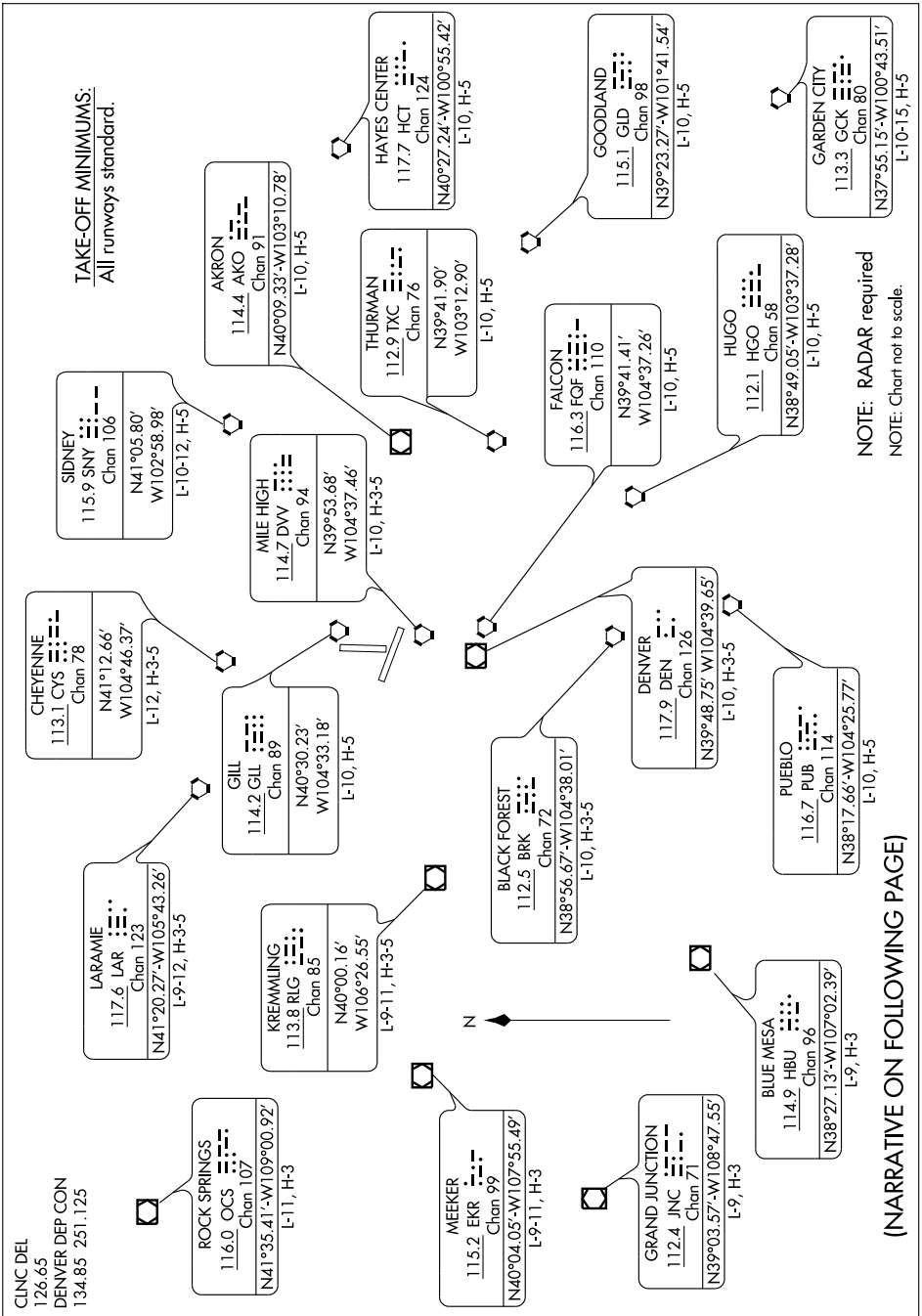
SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER FIVE DEPARTURE

SL-325 (FAA)

GREELEY-WELD COUNTY (GXY)

GREELEY, COLORADO



DENVER FIVE DEPARTURE

GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)

(NARRATIVE ON FOLLOWING PAGE)

DENVER FIVE DEPARTURE

SL-325 (FAA)

GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC/DME I-DCI 110.3 Chan 40	APP CRS 347°	Rwy Idg TDZE Apt Elev	8900 4665 4697
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ILS or LOC RWY 34

GREELEY-WELD COUNTY (GX.Y)

▼ Use I-DCI DME when on localizer course.
 ▲ When local altimeter setting not received, use Fort Collins-Loveland Muni altimeter setting and increase DA to 4950 feet and all visibility ¼ mile; increase all MDA 100 feet and Cat C/D visibility ¼ mile.
 VDP NA when using Fort Collins-Loveland Muni altimeter setting.

MISSED APPROACH: Climb to 5200 then climbing right turn to 7000 direct GLL VORTAC and hold, continue climb-in-hold to 7000.

AWOS-3
135.175

DENVER APP CON
134.85 251.125

CLNC DEL
126.65

UNICOM
122.8 (CTAF) 0

LOCALIZER **110.3**
I-DCI
Chan **40**

GILL
114.2 GLL
Chan **89**

5398 ▲

5013 ▲

4879 ▲

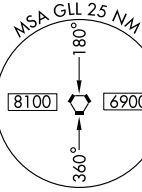
4849±

4889±

LOM/IAF
BUFFS
348 DC
I-DCI [7.5]
RADAR

(IF)
WELDS
I-DCI [14.5]
RADAR

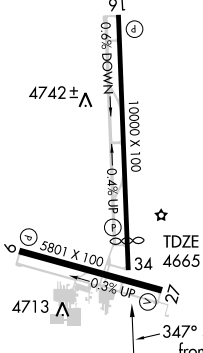
(IAF)
WAVDI
GLL [17.5]



ELEV **4697** Rwy 34 Idg **8900'**

REIL Rwy 9, 16, 27 and 34

MIRL Rwy 9-27 and 16-34



5200

7000

GILL
114.2

BUFFS LOM
I-DCI [7.5]
RADAR

Remain within 10 NM

I-DCI
1.6

I-DCI
2.9

6533

347°

7000

6600

GS 3.00°
TCH 48

CATEGORY

A

B

C

D

S-ILS 34

4865-¾ 200 (200-¾)

S-LOC 34

5100-1 435 (500-1)

5100-1¼ 435 (500-1¼)

5100-1½ 435 (500-1½)

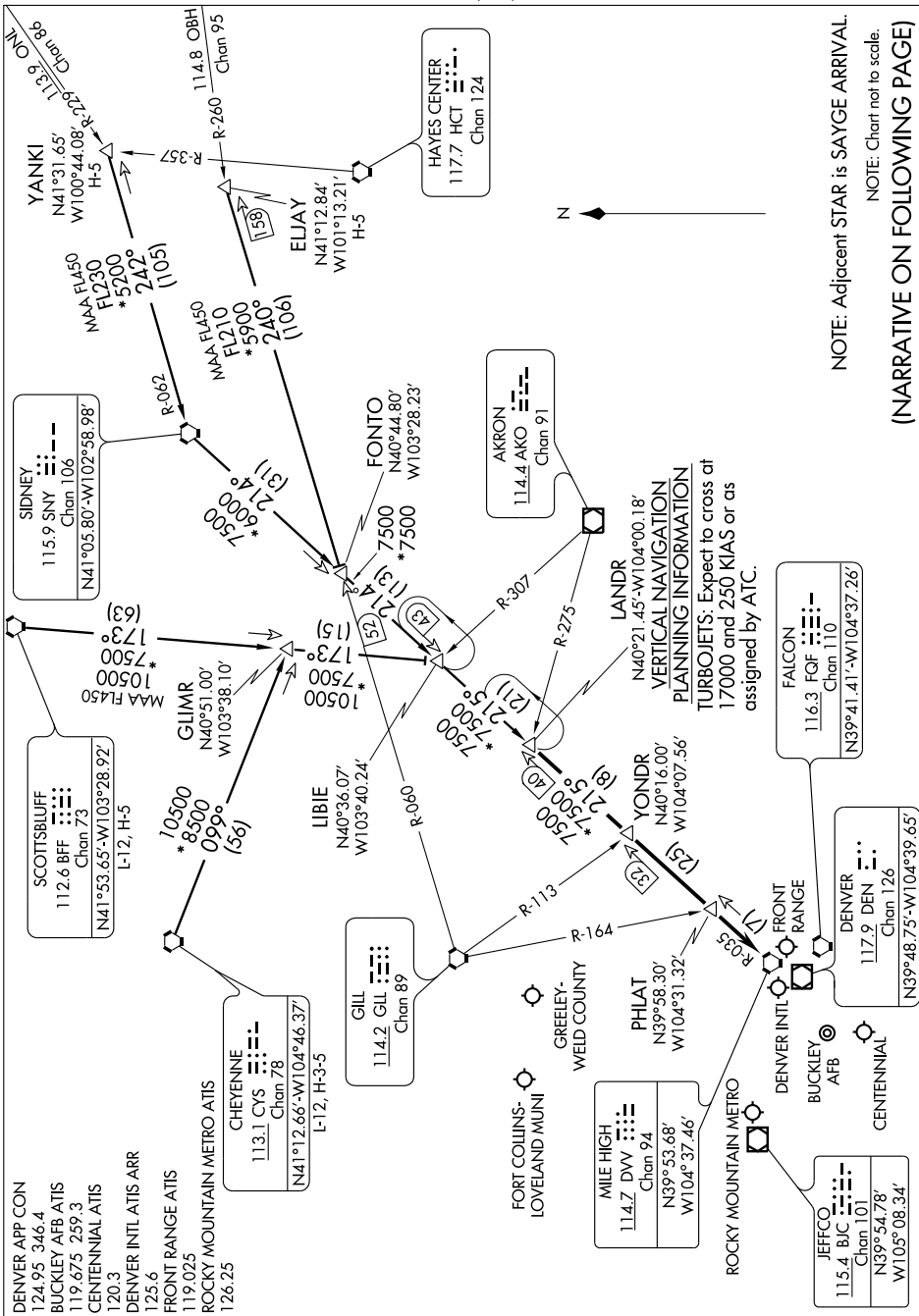
CIRCLING

5120-1 423 (500-1)

5160-1 463 (500-1)

5200-1½ 503 (600-1½)

5260-2 563 (600-2)



NOTE: Adjacent STAR is SAYGE ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

ELJAY TRANSITION (ELJAY.LANDR5): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....

....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010


SW-1, 26 AUG 2010 to 23 SEP 2010

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

GILL
114.2 GLL
Chan 89
N40°30.23'-W104°33.18'

FORT COLLINS-
LOVELAND MUNI 


GREELEY-
WELD COUNTY

DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°39.65'

JEFFCO
115.4 BJC
Chan 101

HUUGE
N39°34.72'
W104°47.91'

PAYDD
N39°24.10'
W105°04.73


DENVER
INTL


FRONT
RANGE

8-220

FALCON
116.3 FQF $\ddot{::} \equiv ::$
Chan 110
N39°41.41'
W104°37.26'

LARKS
N39°15.44'-W105°18.31'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJET: Expect to cross at
17000 and 250 KIAS or as
assigned by ATC.

RED TABLE
113.0 DBL 
Chan 77

BLUE MESA
114.9 HBU 
Chan 96

BLACK FOREST
112.5 BRK 
Chan 72

BLUE MESA
114.9 HBU [Symbol]
Chan 96

R-070

MAA FL450
FL280
*16500
040°
(26)

R-053

PAPPA
N38°29.61'
W106°28.70'

HICKY
N38°46.28'
W106°03.38'

KANON
N38°23.75'
W105°59.5'

LOPEC
N38°05.56'
W106°51.55'
H-3

FL310
*16300
022°
(30)

MAA FL450
FL200
*15400
339°
(23)


MAA FL450
FL200
*15400
339°
(63)


RATTLESNAKE
115.3 RSK [Symbol]
Chan 100
N36°44.90'-W108°05.93'

L-8, H-4

[Symbol] 11 N37°2'

MAA FL450
FL200
*15400
— 262° —
(74)

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
L-10, H-5

ALAMOSA
113.9 ALS 
Chan 86
N37°20.95'-W105°48.93'
L-8-9, H-4-5

NOTE: Adjacent STAR is POWDR ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LARKS SIX ARRIVAL

(LARKS.LARKS6) 09351

DENVER, COLORADO

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence....

LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT. Thence....

PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....

....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOM DC
348

APP CRS
347°

Rwy Idg	8900
TDZE	4665
Apt Elev	4697

8900

4665

4697

NDB RWY 34

GREELEY-WELD COUNTY (GXY)



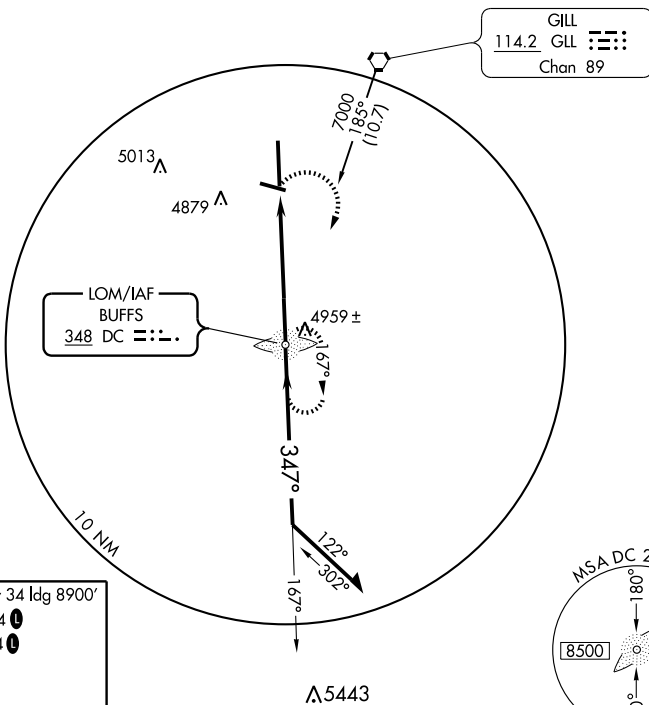
MISSED APPROACH: Climbing right turn to 7000 direct BUFFS LOM and hold, continue climb-in-hold to 7000.

AWOS-3
135.175

DENVER APP CON
134.85 251.125

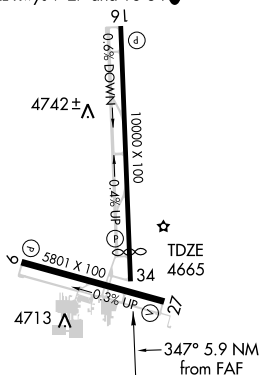
CLNC DEL
126.65

UNICOM
122.8 (CTAF) **L**



ELEV 4697

Rwy 34 Idg 8900'

REIL Rwy 9, 16, 27 and 34 **L**MIRL Rwy 9-27 and 16-34 **L**

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

CATEGORY	A	B	C	D
S-34	5180-1	515 (500-1)	5180-1½ 515 (500-1½)	5180-1¾ 515 (500-1¾)
CIRCLING	5180-1	483 (500-1)	5200-1½ 503 (600-1½)	5260-2 563 (600-2)

GREELEY, COLORADO

Orig-A 08213

Greeley-Weld County (GXY)

NDB RWY 34


40°26'N-104°38'W

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

CLNC DEL
126.65
DENVER DEP CON
134.85 251.125



DENVER
117.9 DEN 
Chan 126
N39°48.75'-W104°39.65'


TAKE-OFF MINIMUMS
All runways standard.

SOLAR
N39°08.80'
W105°03.55'

ADANE
N38°54.91'
W104°23.94'


HUGO
112.1 HGO $\equiv \equiv \cdot$
Chan 58


TEHEV
N38°33.87'
W105°24.04'

BLACK FOREST
112.5 BRK 
Chan 72

\ DRAKE
 N38°36.40'
 W104°24.85'

BINKE
N38°00.43'
W105°35.56'

ALAMOSA
113.9 ALS 
Chan 86
N37°20.95'-W105°48.93'
L-8-9, H-4-5

PUEBLO
116.7 PUB 
Chan 114
N38°17.66'-W104°25.77'
L-10, H-5

NOTE: Chart not to scale.

SW-1, 26 AUG 2010 to 23 SEP 2010

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC.

BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

PIKES FOUR DEPARTURE

(PIKES4.DEN) 07298

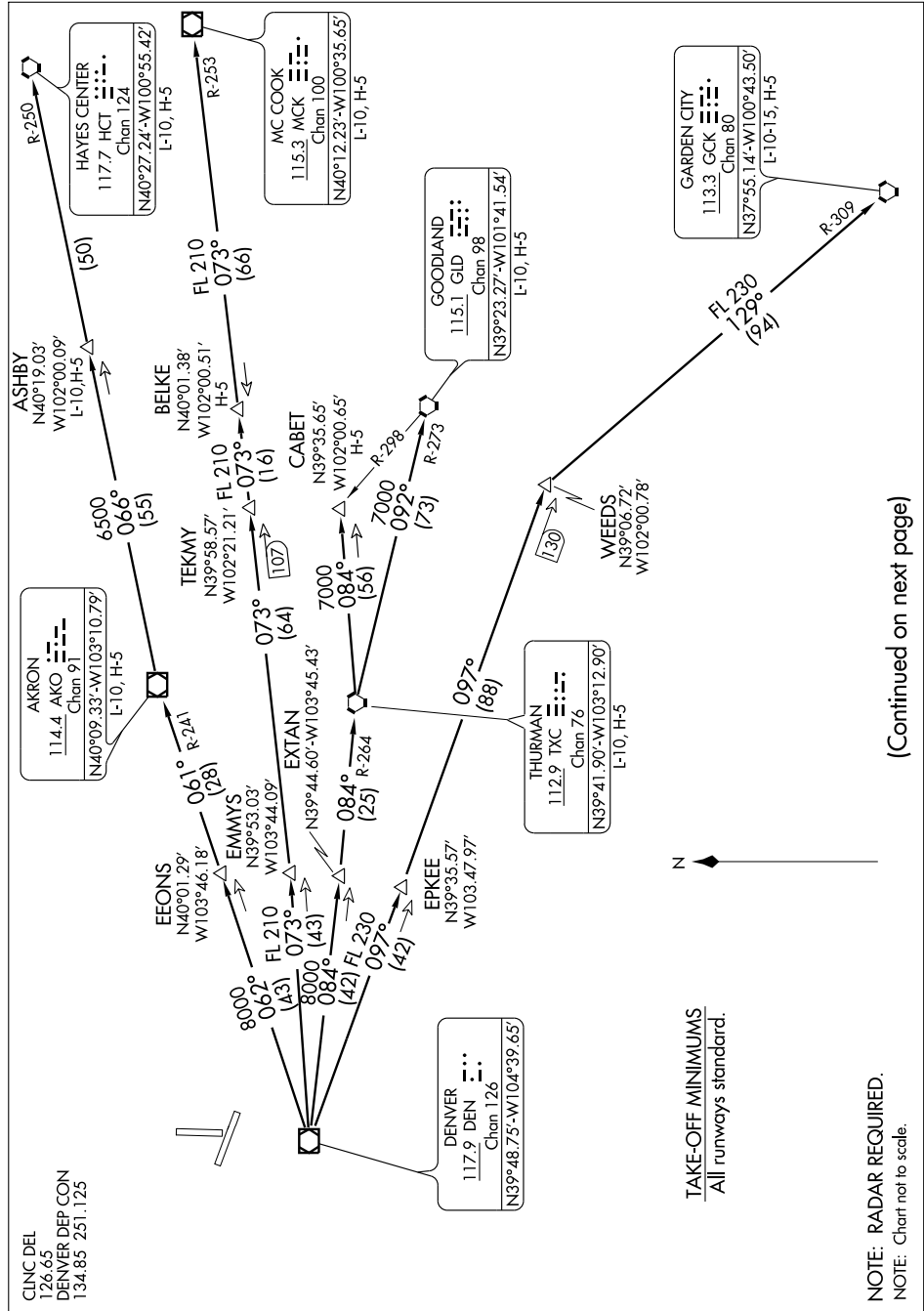
GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)

PLAINS FOUR DEPARTURE

SL-325 (FAA)

GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



PLAINS FOUR DEPARTURE

GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT.

GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

SW-1, 26 AUG 2010 to 23 SEP 2010

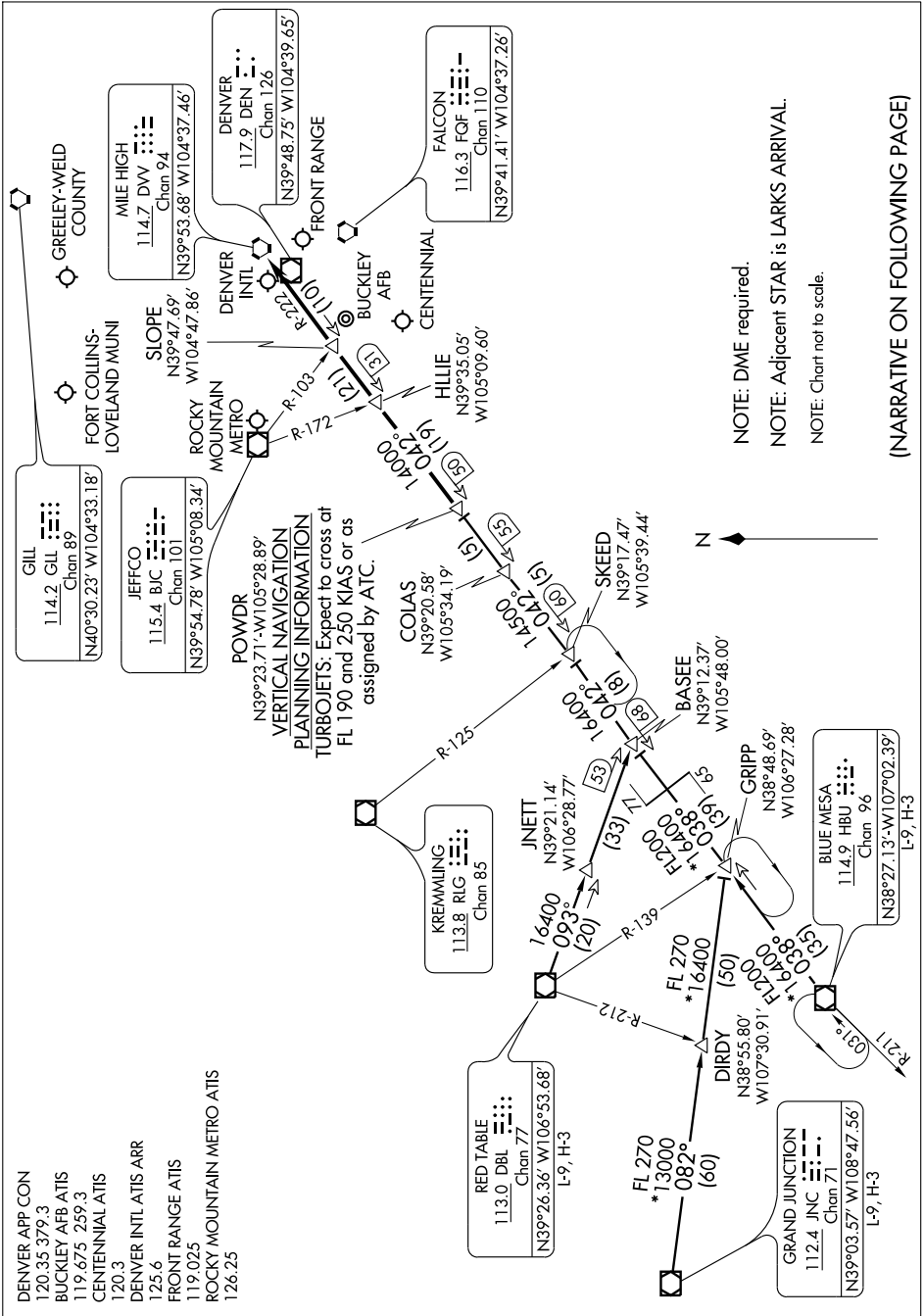
SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

POWDR SEVEN ARRIVAL

DENVER, COLORADO

ARRIVAL DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR7): From over HBU VOR/DME via HBU R-038 and DVV R-222 to POWDR INT. Thence....

GRAND JUNCTION TRANSITION (JNC.POWDR7): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-222 to POWDR INT. Thence....

RED TABLE TRANSITION (DBL.POWDR7): From over DBL VOR/DME via DBL R-093 and DVV R-222 to POWDR INT. Thence....

....from over POWDR INT via DVV VORTAC R-222 to HLLIE, then via DVV VORTAC R-222 to SLOPE, then via DVV VORTAC R-222 to DVV. Expect radar vectors to the final approach course at or before DVV VORTAC.

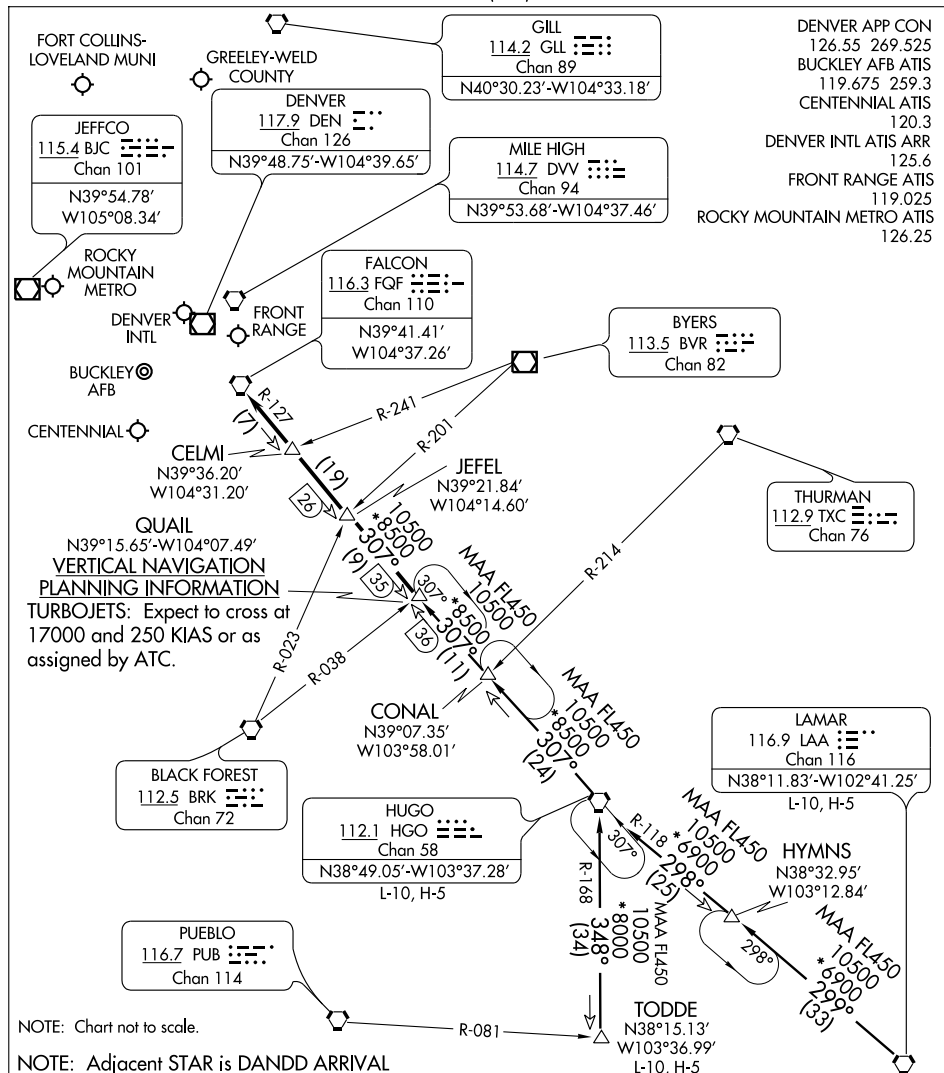
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

QUAIL SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



HUGO TRANSITION (HGO.QUAIL6): From over HGO VORTAC via HGO R-307 to CONAL INT; then via 306° course to QUAIL INT. Thence....

LAMAR TRANSITION (LAA.QUAIL6): From over LAA VORTAC via LAA R-299 to HYMNS INT; then via 298° course to HGO VORTAC; then via HGO R-307 to CONAL INT then via 306° course to QUAIL INT. Thence....

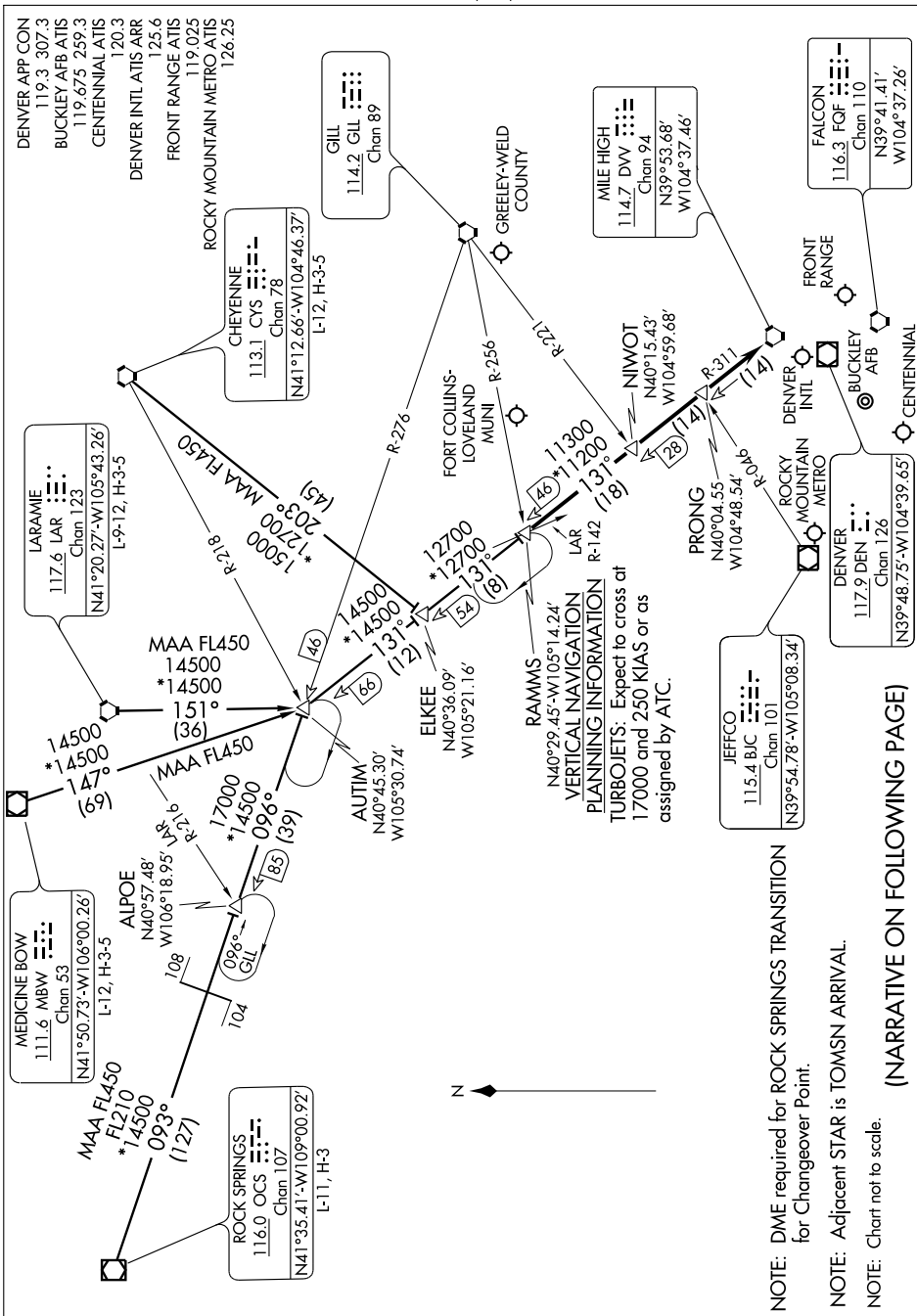
TODDE TRANSITION (TODDE.QUAIL6): From over TODDE INT via HGO R-168 to HGO VORTAC; then via HGO R-307 to QUAIL INT. Thence....

....From over QUAIL INT via HGO R-307 and FQF R-127 to FQF VORTAC.

Expect radar vectors to the final approach course at or before FQF VORTAC.

QUAIL SIX ARRIVAL

DENVER, COLORADO



SW-1. 26 AUG 2010 to 23 SEP 2010

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NOTE: Adjacent STAR is TOMSN ARRIVAL.

for Changeover Point.

NOTE: DME required for ROCK SPRINGS TRANSITION

DENVER, COLORADO

RAMMS FIVE ARRIVAL

(RAMMS.RAMMS5) 10042

ARRIVAL DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence....

LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence....

MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence....

ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....

....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC.


SW-1, 26 AUG 2010 to 23 SEP 2010

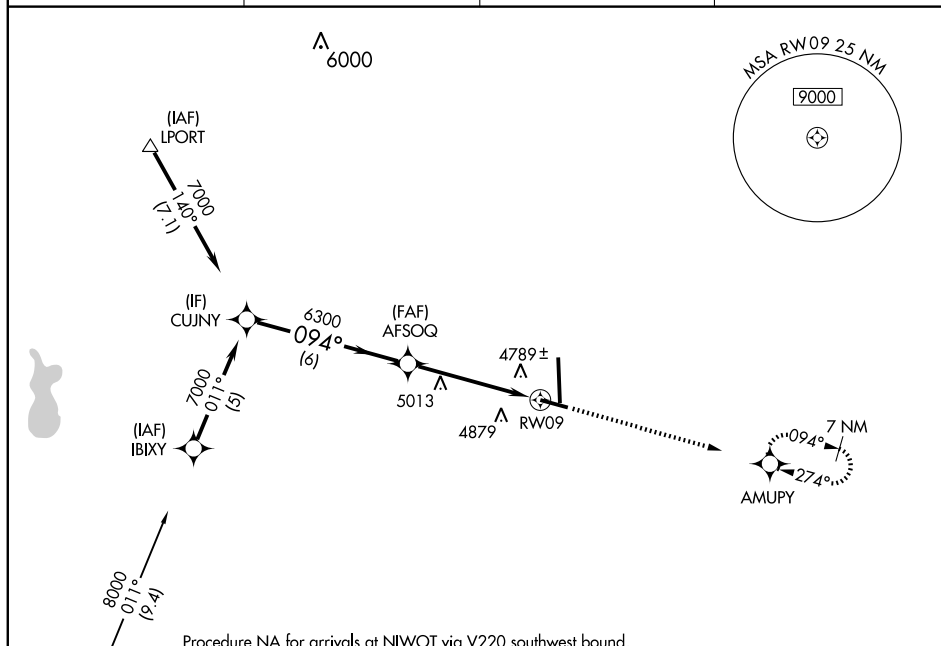
SW-1, 26 AUG 2010 to 23 SEP 2010

WAAS CH 62900 W09A	APP CRS 094°	Rwy Idg TDZE Apt Elev 5801 4661 4697
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RNAV (GPS) RWY 9

GREELEY-WELD COUNTY (GXY)

 DME/DME RNP-0.3 NA. Baro-VNAV NA below -24°C (-11°F).		MISSED APPROACH: Climb to 7000 direct AMUPY and hold.	
AWOS-3 135.175	DENVER APP CON 134.85 251.125	CLNC DEL 126.65	UNICOM 122.8 (CTAF) 0



NIWOT

and arrivals at LPORT via V81 northbound.

Procedure
Turn
NA

VGSI and RNAV glidepath not coincident.

7000

AMUPY

7000

GS 3.00°
TCH 50

AFSOQ

6 NM

3 NM

1.9 NM

*1.9 NM to
RW09

*LNAV only

CATEGORY

A

B

C

D

LPV DA

4911- $\frac{3}{4}$ 250 (300- $\frac{3}{4}$)

LNAV/
VNAV DA

5201-2 540 (600-2)

LNAV MDA

5320-1 659 (700-1)

5320-1 $\frac{3}{4}$
659 (700-1 $\frac{3}{4}$)

5320-2
659 (700-2)

CIRCLING

5320-2 623 (700-2)

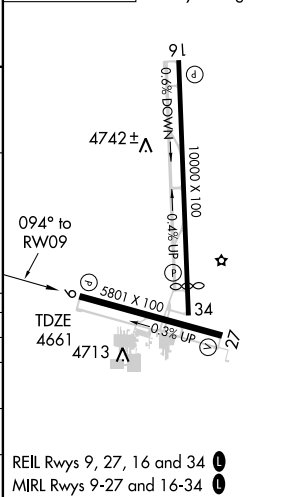
ELEV 4697

Rwy 34 Igd 8900'

REIL Rwy 9, 27, 16 and 34

MIRL Rwy 9-27 and 16-34

ELEV 4697 Rwy 34 Idg 8900'



REIL Rwy 9, 27, 16 and 34 0
MIRL Rwy 9-27 and 16-34 0

WAAS CH 72708 W16A	APP CRS 167°	Rwy Idg 10000 TDZE 4697 Apt Elev 4697
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RNAV (GPS) RWY 16

GREELEY-WELD COUNTY (GXY)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 39°C (102°F).
▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
 VDP and Baro-VNAV NA when using Fort Collins-Loveland Muni altimeter setting.
 When local altimeter setting not received, use Fort Collins-Loveland Muni altimeter setting and increase LPV DA to 5063 feet and visibility all Cats ¼ mile. Increase LNAV/VNAV DA to 5207 and visibility all Cats ¼ mile. Increase all MDA 100 feet and LNAV visibility Cats C and D ¼ mile. Increase Circling visibility Cat C ¼ mile.

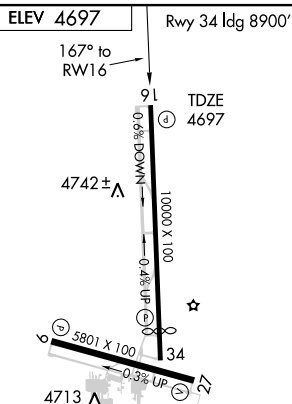
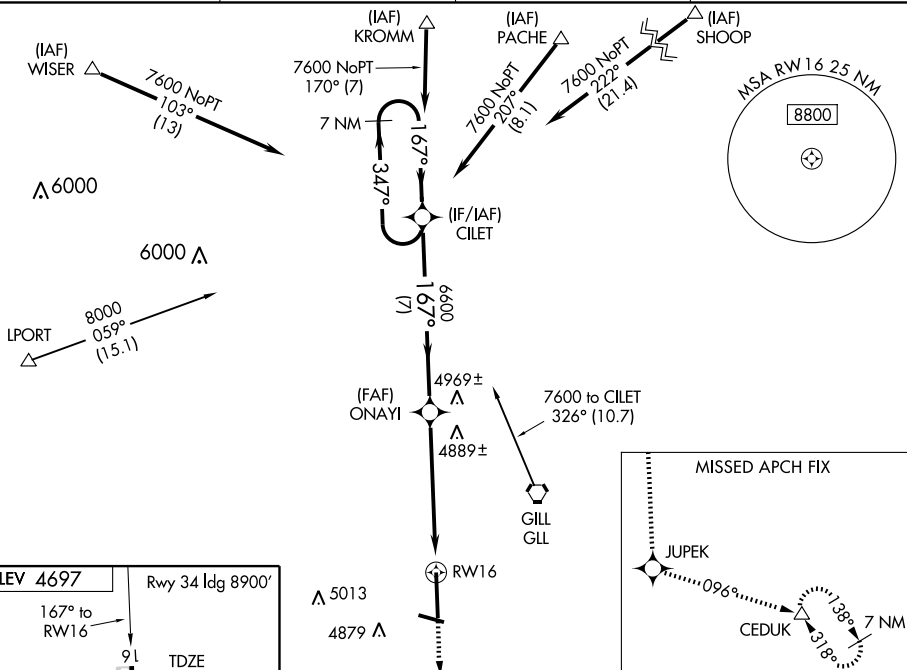
MISSED APPROACH: Climb to 7600 direct JUPEK and via 096° track to CEDUK and hold.

AWOS-3
135.175

DENVER APP CON
134.85 251.125

CLNC DEL
126.65

UNICOM
122.8 (CTAF) 0



7 NM Holding Pattern		CILET	ONAYI	RWY 16
7600		347°	167°	6600
GS 3.00° TCH 46		7 NM	4.4 NM	1.3
CATEGORY	A	B	C	D
LPV DA	4978-1 281 (300-1)			
LNAV/VNAV DA	5122-1½ 425 (500-1½)			
LNAV MDA	5140-1 443 (500-1)	5140-1½ 443 (500-1½)	5140-1½ 443 (500-1½)	5140-1½ 443 (500-1½)
CIRCLING	5140-1 443 (500-1)	5160-1 463 (500-1)	5200-1½ 503 (600-1½)	5260-2 563 (600-2)

WAAS CH 86808 W27A	APP CRS 275°	Rwy Idg 5801 TDZE 4650 Apt Elev 4697
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RNAV (GPS) RWY 27

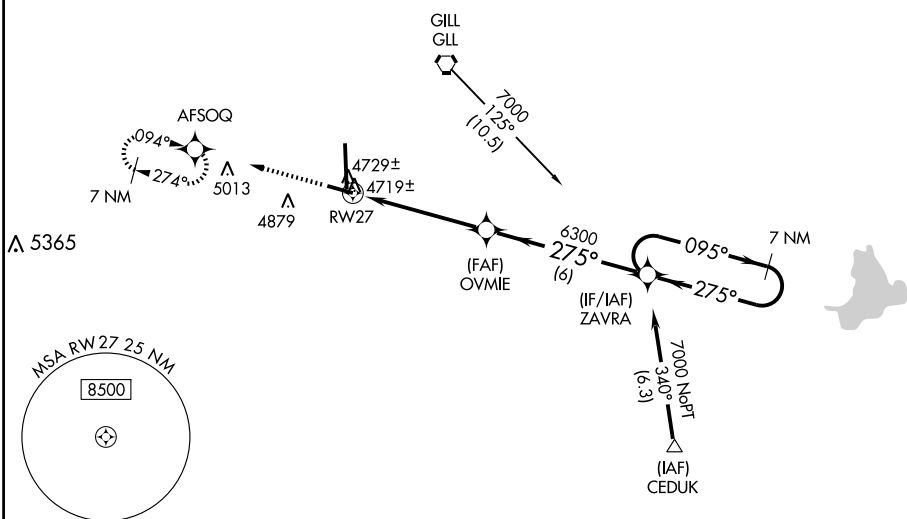
GREELEY-WELD COUNTY (GXY)

- T** For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 39°C (102°F). DME/DME RNP -0.3 NA.
- A** VDP and Baro-VNAV NA when using Fort Collins-Loveland Muni altimeter setting. When local altimeter setting not received, use Fort Collins-Loveland Muni altimeter setting and increase LPV DA to 4985 and visibility all Cats $\frac{1}{2}$ mile. Increase LNAV/VNAV DA to 5074 and visibility all Cats $\frac{1}{4}$ mile. Increase all MDA 100 feet and LNAV visibility Cat C $\frac{1}{4}$ mile and Cat D $\frac{1}{2}$ mile. Increase Circling Cat C visibility $\frac{1}{4}$ mile.

MISSED APPROACH: Climb to 8500 direct AFSOQ and hold, continue climb-in-hold to 8500.

AWOS-3 135.175	DENVER APP CON 134.85 251.125	CLNC DEL 126.65	UNICOM 122.8(CTAF) 0
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Procedure NA for arrivals at GLL VORTAC via V220 west bound and V4 northwest bound.



ELEV 4697

Rwy 34 ldg 8900'

9 L

0.6% DOWN

10000 X 100

0.4% UP

4742 ±

☆

34

5801 X 100

0.3% UP

4713

TDZE 4650

275° to RW27

REIL Rwy 9, 16, 27 and 34

MRL Rwy 9-27 and 16-34

8500
↑
AFSSQ

*LNAV only
*0.9 NM to RW27

RW27

OVMIE

ZAVRA

7 NM Holding Pattern

095° → 7000
← 275°

275°

6300

0.9 4.1 NM 6 NM

GS 3.00°
TCH 50

CATEGORY	A	B	C	D
LPV DA	4900-3/4	250 (300-3/4)		
LNAV/VNAV DA	4989-1 1/4	339 (300-1 1/4)		
LNAV MDA	4980-1	330 (300-1)		
CIRCLING	5120-1 423 (500-1)	5160-1 463 (500-1)	5200-1 1/2 503 (600-1 1/2)	5260-2 563 (600-2)

WAAS CH 69607 W34A	APP CRS 347°	Rwy Idg TDZE 4665 Apt Elev 4697
--	------------------------	---

RNAV (GPS) RWY 34

GREELEY-WELD COUNTY (GX Y)

⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 39°C (102°F). DME/DME RNP -0.3 NA. VDP and Baro-VNAV NA when using Fort Collins-Loveland Muni altimeter setting and increase LPV DA to 5000 feet and visibility all Cats ¼ mile. Increase LNAV/VNAV DA to 5073 feet and visibility all Cats ¼ mile. Increase all MDA 100 feet and LNAV visibility Cats C and D ¼ mile. Increase Circling visibility Cat C ¼ mile.

MISSED APPROACH: Climb to 8000 direct HIMIT and via 026° track to AIMES and hold, continue climb-in-hold to 8000.

AWOS-3
135.175

DENVER APP CON
134.85 251.125

CLNC DEL
126.65

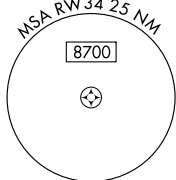
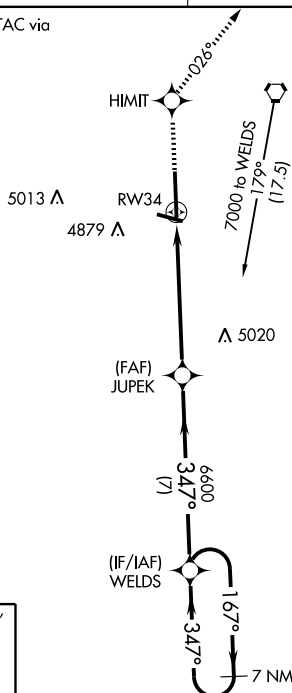
UNICOM
122.8 (CTAF) 0

Procedure NA for arrivals at GLL VORTAC via V220 northeast bound.

MISSED APCH FIX



△ 5398

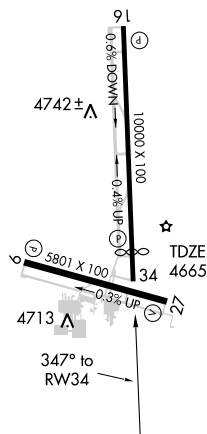


ELEV 4697

Rwy 34 Idg 8900'

REIL Rws 9, 16, 27 and 34

MIRL Rws 9-27 and 16-34



8000	HIMIT	026° track	AIMES	WELDS	7 NM Holding Pattern
<p>*LNAV only *1.2 NM to RW34</p> <p>347° 167° 347° 7000</p> <p>6600</p> <p>GS 3.00° TCH 48</p>					
<p>1.2 4.7 NM 7 NM</p>					
CATEGORY	A	B	C	D	
LPV DA	4915-1	250 (300-1)			
LNAV/VNAV DA	4988-1½	323 (300-1½)			
LNAV MDA	5100-1	435 (500-1)	5100-1½ 435 (500-1½)	5100-1½ 435 (500-1½)	
CIRCLING	5120-1 423 (500-1)	5160-1 463 (500-1)	5200-1½ 503 (600-1½)	5260-2 563 (600-2)	

ROCKIES SEVEN DEPARTURE

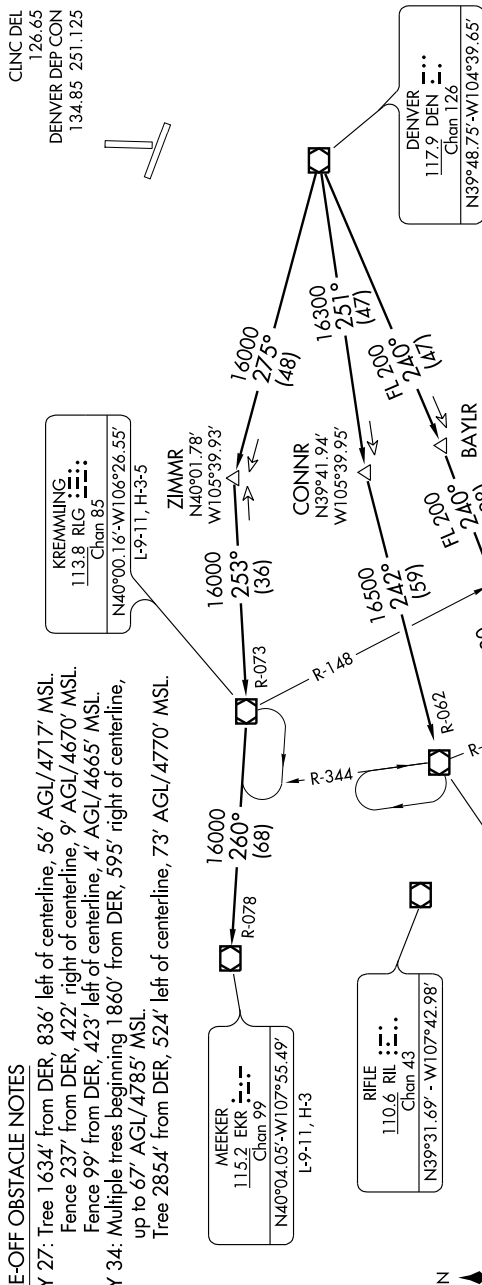
SL-325 (FAA)

GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010

TAKE-OFF OBSTACLE NOTES

RWY 27: Tree 1634' from DER, 836' left of centerline, 56' AGL/4717' MSL.
Fence 237' from DER, 422' right of centerline, 9' AGL/4670' MSL.
Fence 99' from DER, 423' left of centerline, 4' AGL/4665' MSL.
RWY 34: Multiple trees beginning 1860' from DER, 595' right of centerline, up to 67' AGL/4785' MSL.
Tree 2854' from DER, 524' left of centerline, 73' AGL/4770' MSL.



NOTE: DME required for RED TABLE, KREMMLING, and MEEKER TRANSITIONS.
NOTE: RADAR required.

TAKE-OFF MINIMUMS
All runways standard.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SW-1, 26 AUG 2010 to 23 SEP 2010

ROCKIES SEVEN DEPARTURE

GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.

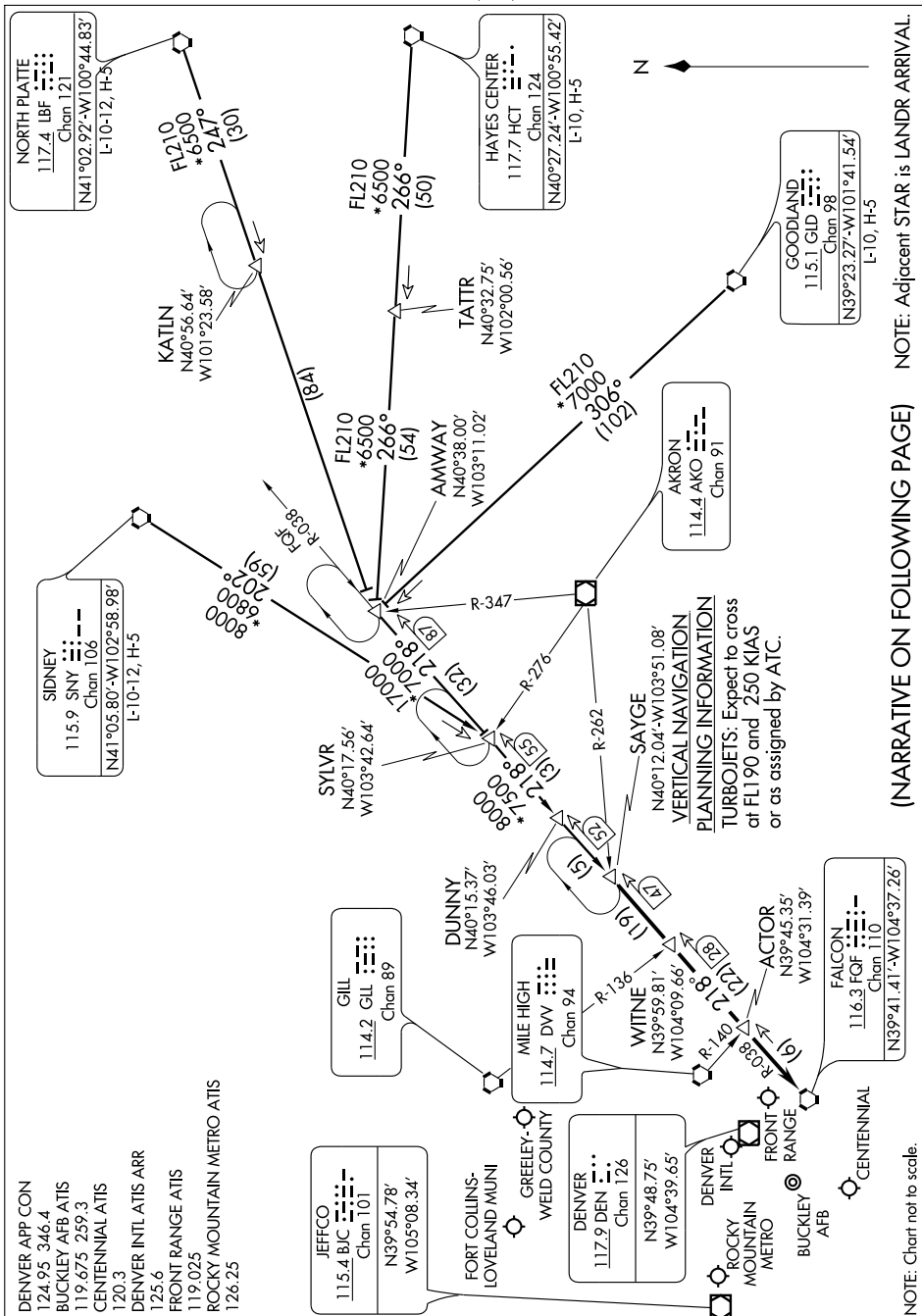
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

ST-9077 (FAA)

DENVER, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



NOTE: Adjacent STAR is LANDR ARRIVAL.

(NARRATIVE ON FOLLOWING PAGE)

SW-1. 26 AUG 2010 to 23 SEP 2010

NOTE: Chart not to scale.

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence....

HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence....

NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence....

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202 and FQF R-038 to SAYGE INT. Thence....

....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

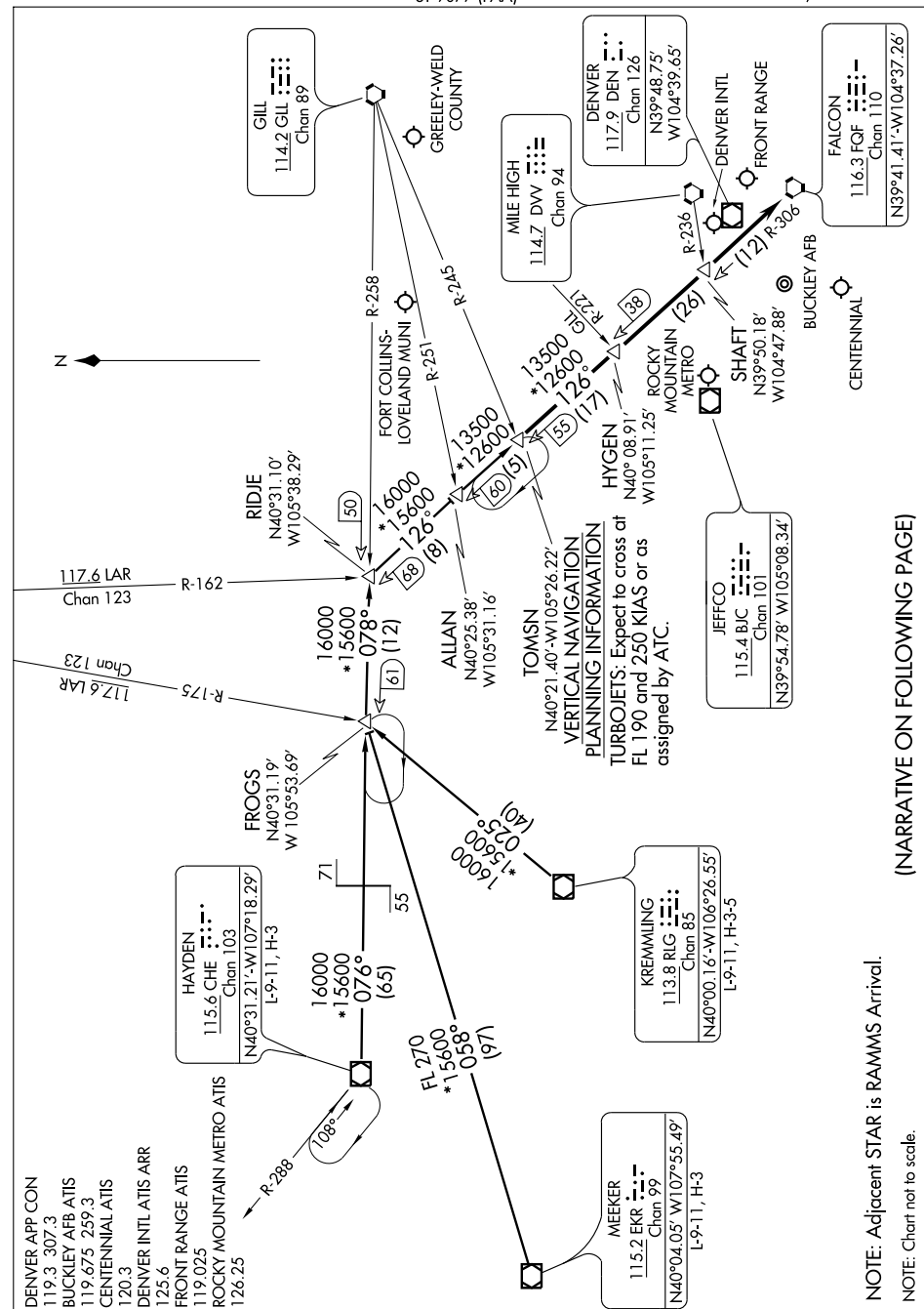
SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

TOMSN FOUR ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Adjacent STAR is RAMMS Arrival.

NOTE: Chart not to scale.

SW-1. 26 AUG 2010 to 23 SEP 2010

ARRIVAL DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VORTAC GLL 114.2 Chan 89	APP CRS 205°	Rwy Idg N/A TDZE N/A Apt Elev 4697
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VOR or TACAN-A
GREELEY-WELD COUNTY (GXY)

T When local altimeter setting not received, use Fort Collins-Loveland Muni altimeter setting and increase all MDA 100 feet. Increase Cat C visibility ¼ mile.

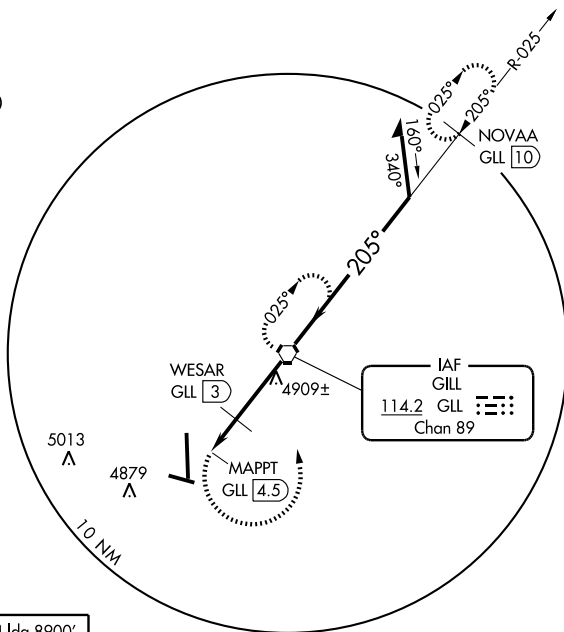
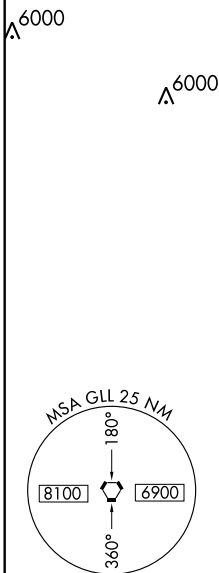
MISSED APPROACH: Climbing left turn to 7000 direct GLL VORTAC and hold, continue climb-in-hold to 7000. (TACAN Aircraft continue via GLL R-025 to NOVAA/10 DME and hold NE, right turns, 205° inbound.)

AWOS-3
135,175

DENVER APP CON
134.85 251.125

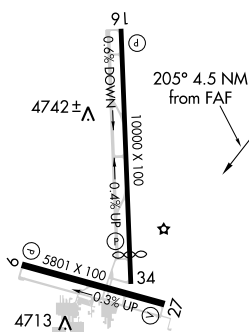
CLNC DEL
126.65

UNICOM
122.8 (CTAF) **L**



ELEV 4697

Rwy 34 lda 8900'



REIL Rwy 9, 27, 16 and 34 **L**
MIRL Rwy 9-27 and 16-34 **L**

FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

GREELEY, COLORADO
Amdt 8 08213

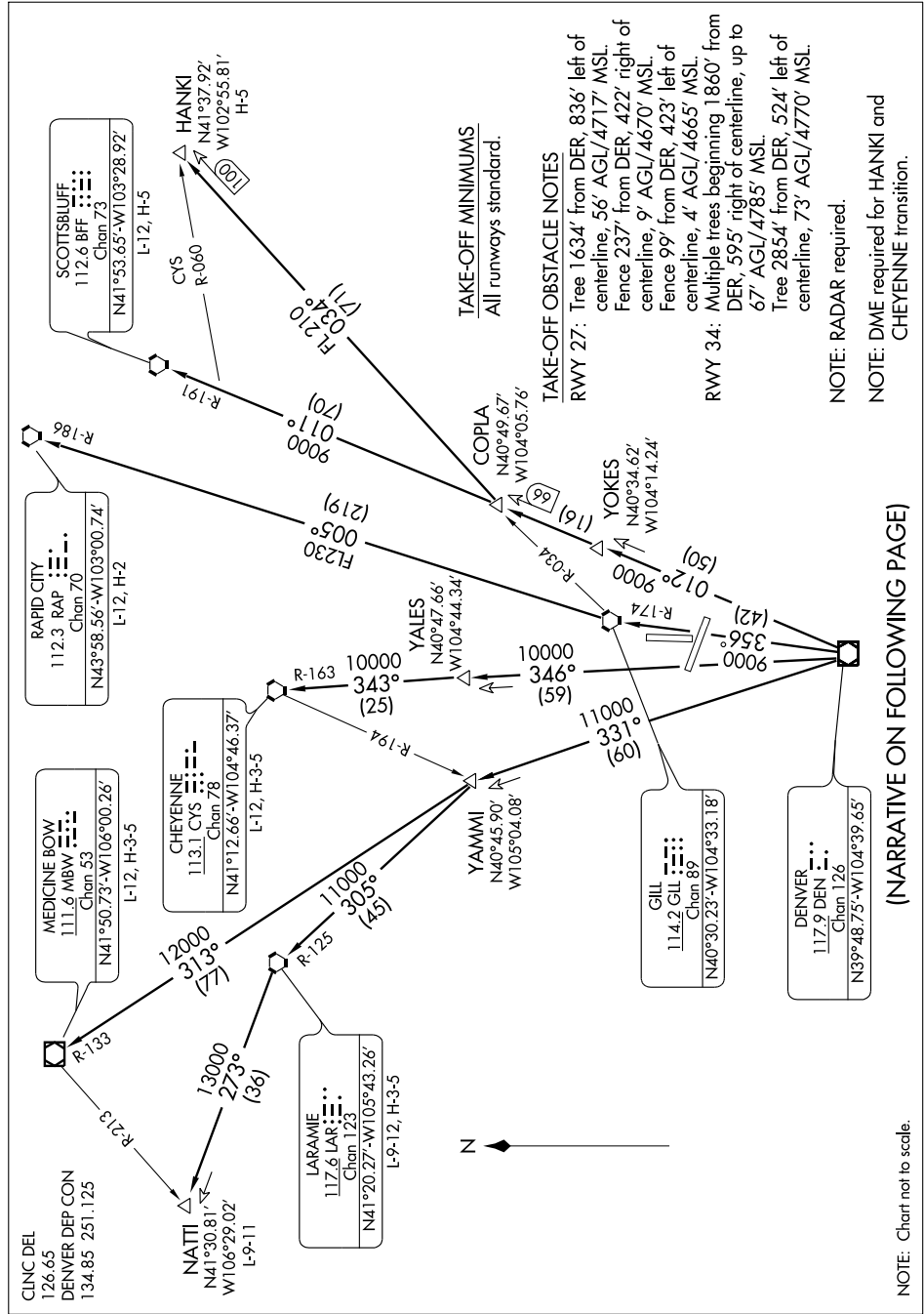
40°26'N-104°38'W

Greeley-Weld County (GXY)

VOR or TACAN-A

YELLOWSTONE SIX DEPARTURE

SW-1, 26 AUG 2010 to 23 SEP 2010



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SW-1, 26 AUG 2010 to 23 SEP 2010

YELLOWSTONE SIX DEPARTURE

YELLOWSTONE SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.
Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

GREELEY-WELD CO (GXY) 3 E UTC-7(-6DT) N40°26.25' W104°37.99'

CHEYENNE

4697 B S4 FUEL 100LL, JET A OX 3, 4 TPA-5497(800) NOTAM FILE GXY

H-3E, 5A, L-10F

RWY 16-34: H10000X100 (ASPH) S-30, D-45 MIRL

IAP, AD

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 42'. 0.6% down.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 47'. Thld displcd 1100'. 0.4% up.

RWY 09-27: H5801X100 (ASPH) S-18, D-30 MIRL 0.3% up NW

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 27: REIL. VASI(V4L)—GA 3.0° TCH 50'. Rgt tfc.

AIRPORT REMARKS: Attended 1300-0200Z†. For attendance after hours call 970-336-3010. Wildlife on and invof rwy. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Oil drilling rigs up to 120' AGL on and invof arpt. Rwy 34 preferred use when wind less than 5 knots. Rwy 34 preferred for touch and go landing. ACTIVATE MIRL Rwy 09-27 and Rwy 16-34, REIL Rwy 09, Rwy 27, Rwy 16 and Rwy 34—CTAF. PAPI Rwy 09, PAPI Rwy 16, PAPI Rwy 34 and VASI Rwy 27 opr 24hrs. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 135.175 (970) 352-3511.**COMMUNICATIONS:** CTAF/UNICOM 122.8

GILL RCO 122.65 (DENVER RADIO)

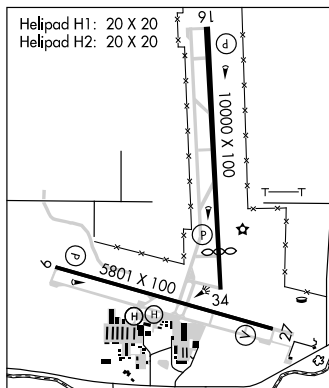
Ⓡ DENVER APP/DEP CON 134.85 CLNC DEL 126.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

GILL (H) VORTACW 114.2 GLL Chan 89 N40°30.23' W104°33.18' 210° 5.4 NM to fld. 4910/13E.

BUFFS NDB (LOM) 348 DC N 40° 20.08' W104° 37.57' 346° 6.2 NM to fld.

ILS/DME 110.3 I-DCI Chan 40 Rwy 34 LOM Bluffs NDB.



HELIPAD H1: H20X20 (CONC)

HELIPAD H2: H20X20 (CONC)

GUNNISON-CRESTED BUTTE RGNL (GUC) 1 SW UTC-7(-6DT) N38°32.04' W106°55.98'

DENVER

7680 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 Class I, ARFF Index B NOTAM FILE GUC

H-3E, L-9E

RWY 06-24: H9400X150 (ASPH-GRVD) S-75, D-160, 2D-250 HIRL

IAP

RWY 06: MALSF. PAPI(P4L)—GA 3.2° TCH 55'. Rgt tfc. 0.3% up.

RWY 24: REIL. PAPI(P4L)—GA 3.1° TCH 50'.

RWY 17-35: 3000X150 (TURF-GRVL) 0.6% up N

RWY 17: Tree. Rgt tfc.

RWY 35: Thld displcd 200'. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-9400 TODA-9400 ASDA-9400 LDA-9400

RWY 17: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

RWY 24: TORA-9400 TODA-9400 ASDA-9400 LDA-9400

RWY 35: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

AIRPORT REMARKS: Attended dalgt hours. Rwy 17-35 CLOSED Dec 1-May 1. CLOSED to unscheduled operations with more than 30 passenger seats except PPR. Call arpt manager 970-641-2304. High terrain all quadrants. Rotating bcn opr dark-0530Z† and 1300Z†—SR. HIRL Rwy 06-24 and REIL Rwy 24 operates 1300-0530Z†. ACTIVATE MALSF Rwy 06 and PAPI Rwy 06—CTAF. PAPI Rwy 24 operates 24 hrs.

WEATHER DATA SOURCES: AWOS-3 135.075 (970) 641-3240.**COMMUNICATIONS:** CTAF/UNICOM 122.7

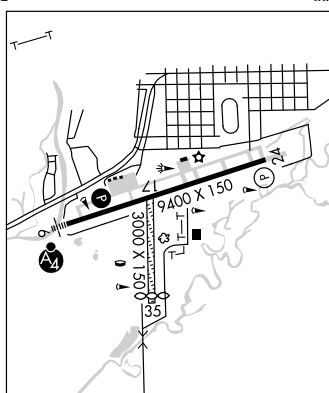
DENVER CENTER APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VOR/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 032° 7.0 NM to fld. 8730/14E.

ILS/DME 110.5 I-GUC Chan 42 Rwy 06. Class IE.

Glideslope unmonitored. LOC unusable byd 20° left of course.



APP CRS 245°	Rwy ldg TDZE N/A	N/A
	Apt Elev 7680	N/A



NA

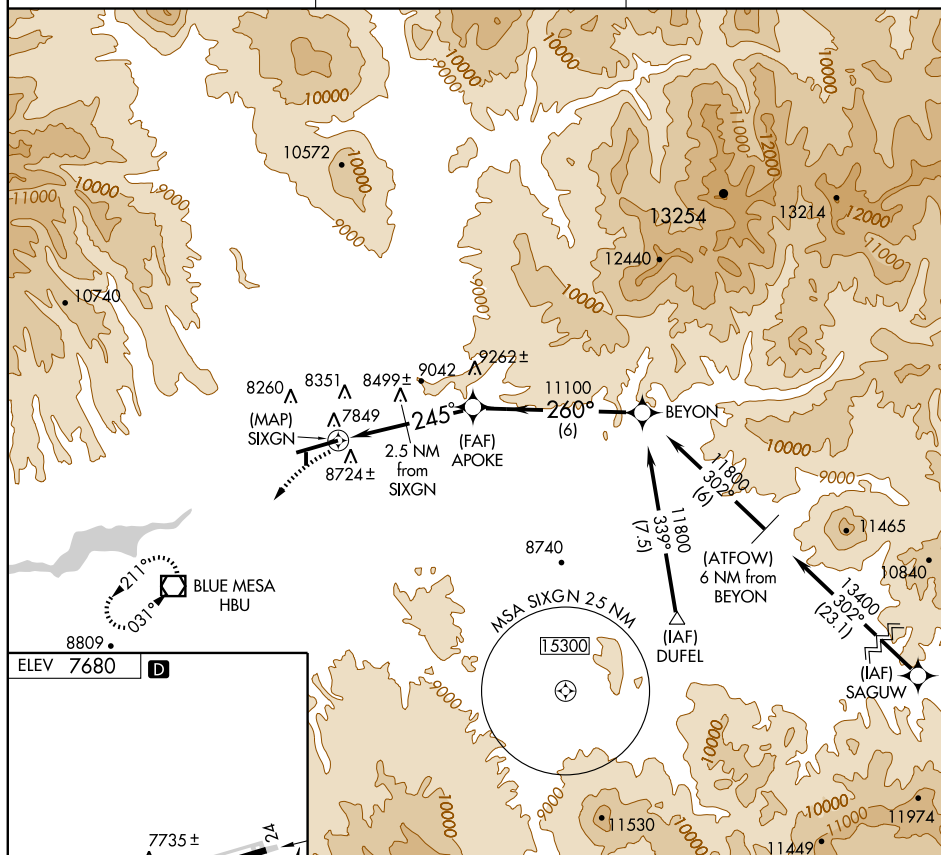
Procedure not authorized when airport closed except by prior arrangement.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 12000 direct
HBU VOR/DME and hold.

AWOS-3
135.075

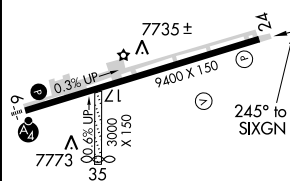
DENVER CENTER
125.35 354.05

UNICOM
122.7 (CTAF) 0

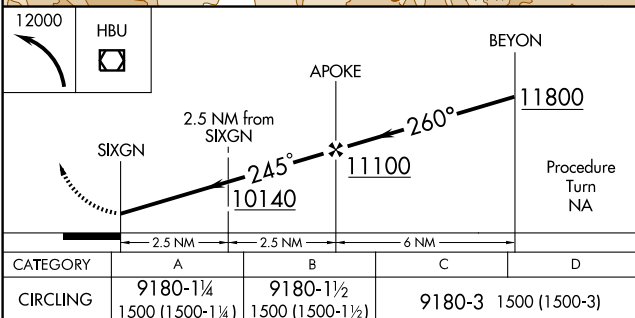


ELEV 7680

D



HIRL Rwy 6-24
REIL Rwy 24



LOC/DME I-GUC 110.5 Chan 42	APP CRS 062°	Rwy Idg TDZE Apt Elev 9400 7667 7680
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ILS or LOC RWY 6

GUNNISON-CRESTED BUTTE RGNL (GUC)

▼ Circling NA at night. Inoperative table does not apply.
▲ When local altimeter setting not received, procedure NA.
 DME required. Visibility reduction by helicopters NA.
 Procedure NA when airport closed except by prior arrangement.

MALSF

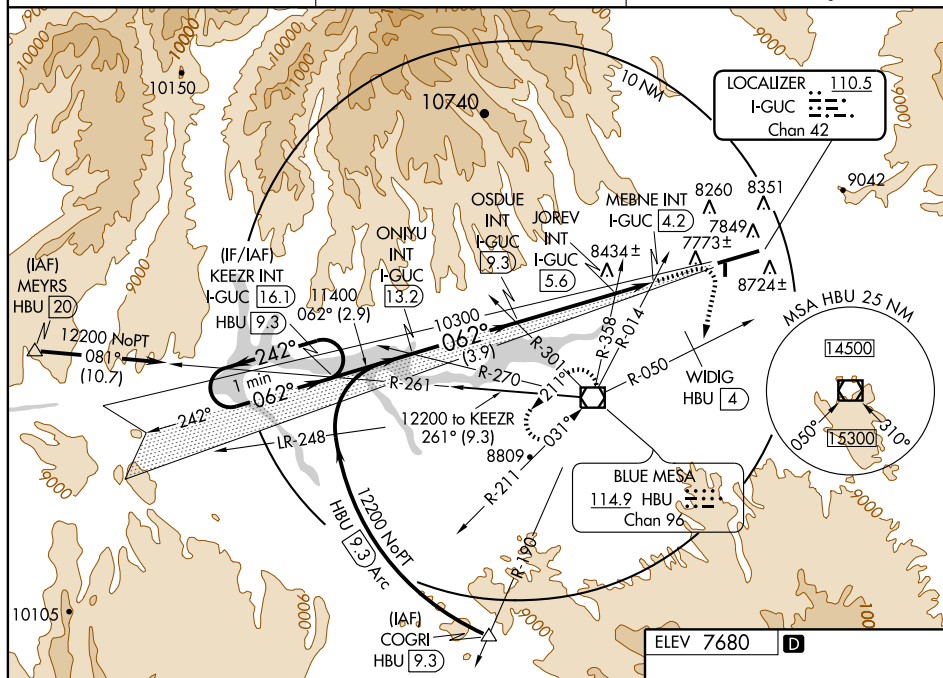


MISSED APPROACH: Climb to 10000 then climbing right turn to 12000 via heading 180° and HBU VOR/DME R-050 to WIDIG/HBU 4 DME continue via HBU VOR/DME R-050 to HBU VOR/DME and hold.

AWOS-3
135.075

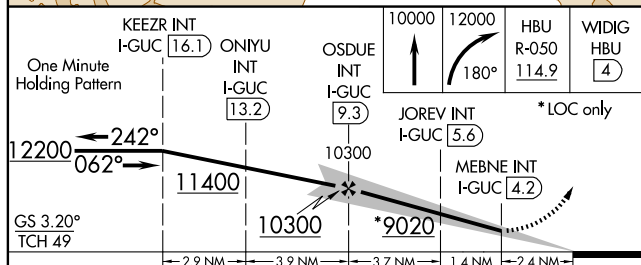
DENVER CENTER
125.35 354.05

UNICOM
122.7 (CTAF) 0

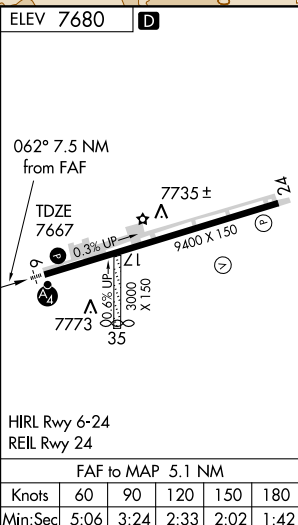


SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



CATEGORY	A	B	C	D
S-ILS 6	8590-3	923 (1000-3)		NA
S-LOC 6	9020-3	1353 (1400-3)		
CIRCLING	9260-3	1580 (1600-3)		
	JOREV FIX MINIMUMS			
S-LOC 6	8640-3	973 (1000-3)		
CIRCLING	9260-3	1580 (1600-3)		



APP CRS	Rwy Idg	9400
061°	TDZE	7667
	Apt Elev	7680

RNAV (RNP) RWY 6
GUNNISON-CRESTED BUTTE RGNL (GUC)

V RF and GPS required. When local altimeter setting not received, procedure NA. For uncompensated Baro-VNAV systems, procedure NA below -29°C (-20°F) or above 54°C (130°F).
A When VGSi inoperative, procedure NA at night. Visibility reduction by helicopters NA. Missed approach requires RNP less than 1.0.
 * Missed approach requires minimum climb of 310 feet per NM to 9000.
 ** Missed approach requires minimum climb of 260 feet per NM to 9000.
 *** Missed approach requires minimum climb of 230 feet per NM to 9000.
 For inoperative MALSF, increase RNP 0.11* visibility to 1½,
 RNP 0.20** to 1¾, RNP 0.26*** to 2, and RNP 0.30 to 2½.

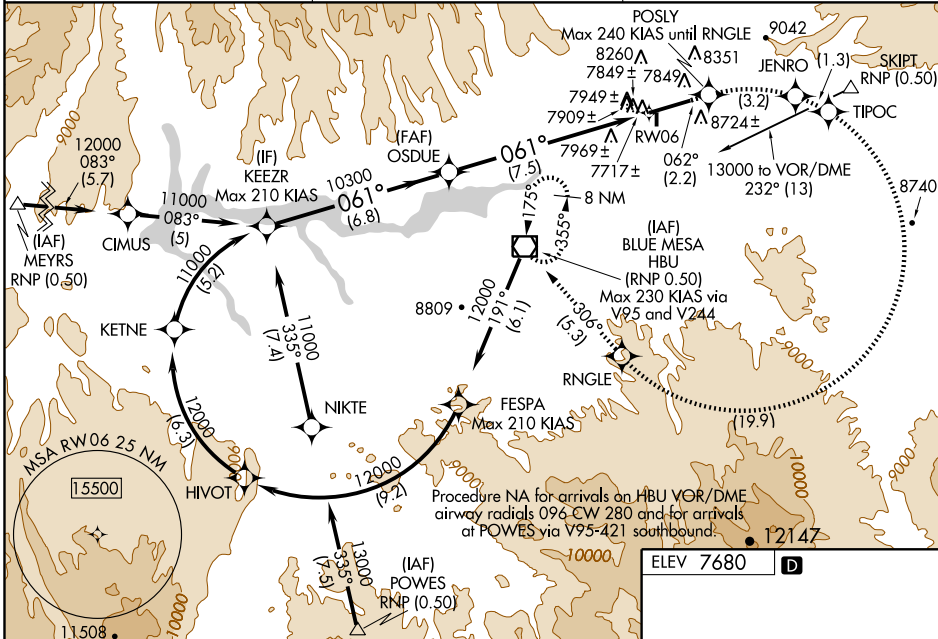
MALSF

MISSED APPROACH: (Do not exceed 240 KIAS until RNGLE) Climb to 13000 via track 062° to POSLY, and via right turn to JENRO, and via right turn to TIPOC, and via right turn to RNGLE, and via track 306° to HBU VOR/DME and hold.

AWOS-3
135.075

DENVER CENTER
125.35 354.05

UNICOM
122.7 (CTAF) **L**



Procedure KEEZR

Turn	NA	11000
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GP 3.20°
TCH 49

CATEGORY	DESCRIPTION	DATE	AMOUNT	REMARKS
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RNP 0.11 D

RNP 0 20 D

BNB 0 24 D

DNR 0 20 5

100	100
100	100

**SPECIAL AIRCRAFT AND AIRCREW
AUTHORIZATION REQUIRED**

GUNNISON, COLORADO

Orig 09351

38°32'N-106°56'W

CLINNINGSON CRESTED BUTTE PCNU (CLIC)

RNAV (RNP) RWY 6

HIRL Rwy 6-24
REIL Rwy 24

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

HAXTUN MUNI (17V) 2 SE UTC-7(-6DT) N40°37.50' W102°36.19'

CHEYENNE

L-10G

4035 TPA-5035(1000) NOTAM FILE DEN

RWY 08-26: H3860X40 (ASPH) LIRL (NSTD)

RWY 08: Road. **RWY 26:** Road.

RWY 17-35: 1650X30 (TURF-DIRT)

RWY 17: Building. **RWY 35:** Road.

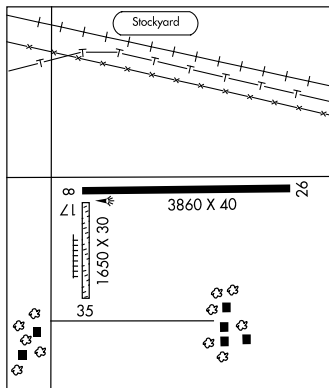
AIRPORT REMARKS: Unattended. Rwy 17-35 not maintained, very rough.

Rwy 17-35 multiple cracks. Gravel road parallels both rwys 45-55' from centerlines. Rwy 08-26 multiple cracks. Rwy 08-26 NSTD LIRL. No thld lgts. Edge lgts begin 250' of Rwy 08 end. Rwy 08 has +3' pole 3' from left edge 500' from rwy end. Rwy 08 has +3' pole from left edge 500' from rwy end.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (H) VORTAC 115.9 SNY Chan 106 N41°05.80' W102°58.98' 135° 33.2 NM to fld. 4300/13E.



HAYDEN N40°31.21' W107°18.29' NOTAM FILE DEN.

CHEYENNE

(H) **VORW/DME** 115.6 CHE Chan 103 106° 4.6 NM to Yampa Valley. 7269/14E.

H-3E, L-9E, 11E

RCO 122.25 (DENVER RADIO)

HAYDEN

YAMPA VALLEY (HDN) 2 SE UTC-7(-6DT) N40°28.87' W107°13.06'

CHEYENNE

H-3E, L-9E, 11E

6606 B **FUEL** 100LL, JET A OX 3, 4 ARFF Index—See Remarks NOTAM FILE HDN

RWY 10-28: H9998X150 (ASPH-GRVD) S-75, D-170, 2D-260 HIRL

RWY 10: MALSIF. PAPI(P4L)—GA 3.0° TCH 55'. Thld dsplcd 509'.

Rgt tfc.

RWY 28: REIL. PAPI(P4L)—GA 3.5° TCH 55'. P-line. 0.3% down

AIRPORT REMARKS: Attended 1300-0300Z±. Class I, ARFF Index C from

Dec-Mar. ARFF Index B from Apr-Nov. Possible severe winter

conditions from Nov-Apr. Check NOTAMS for arpt conditions. No

arpt information nor snow removal guaranteed during hours of

nonattendance. CLOSED to unscheduled air carrier ops with more

than 30 passenger seat except PPR, call arpt manager

970-276-5000. Large flocks of sandhill cranes around arpt in

spring. All acft report 10 minutes prior to tkf/lgd on

123.0—monitor frequency 24 hrs. PAEW on rwy. Between

1300-0300Z± ctc UNICOM prior to all tkfs and lgds for PAEW

advisories. PPR for escort to/from active rwy during normal

business hrs. During snow season ctc UNICOM. Request all acft

departing Rwy 28 make right or left turnout as soon as safety

permits after tkf to avoid town of Hayden and comply with noise

abatement procedures. Ldg fee for acft 11,000 pounds and over.

ACTIVATE HIRL Rwy 10-28, REIL Rwy 28, PAPI Rwy 10 and MALSIF

Rwy 10—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (970) 276-3690.

COMMUNICATIONS: CTAF/UNICOM 123.0

HAYDEN RCO 122.25 (DENVER RADIO)

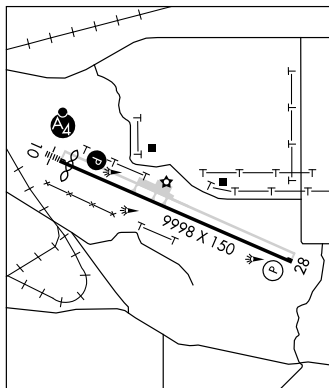
DENVER CENTER APP/DEP CON 120.475

AIRSPACE: CLASS E svc 1400-0400Z± other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

HAYDEN (H) VORW/DME 115.6 CHE Chan 103 N40°31.21' W107°18.29' 106° 4.6 NM to fld. 7269/14E.

ILS/DME 109.9 I-HDN Chan 36 Rwy 10. Class IB.



LOC/DME I-HDN 109.9 Chan 36	APP CRS 104°	Rwy Idg TDZE Apt Elev	9489 6591 6606
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ILS or LOC/DME Y RWY 10

HAYDEN/ YAMPA VALLEY (HDN)

▼ Inoperative table does not apply. When local altimeter setting not received, use Craig-Moffat altimeter setting and increase all DA/MDA 100 feet, and S-ILS 10 all Cals visibilities ½ mile.
▲ VDP NA with Craig-Moffat altimeter setting.



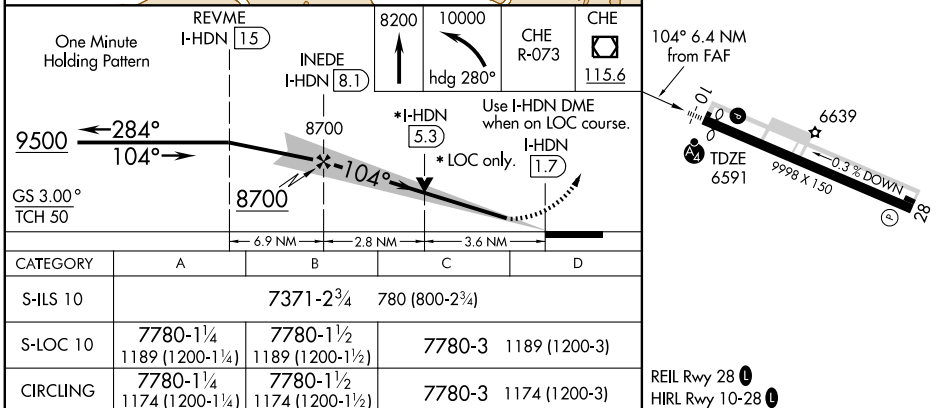
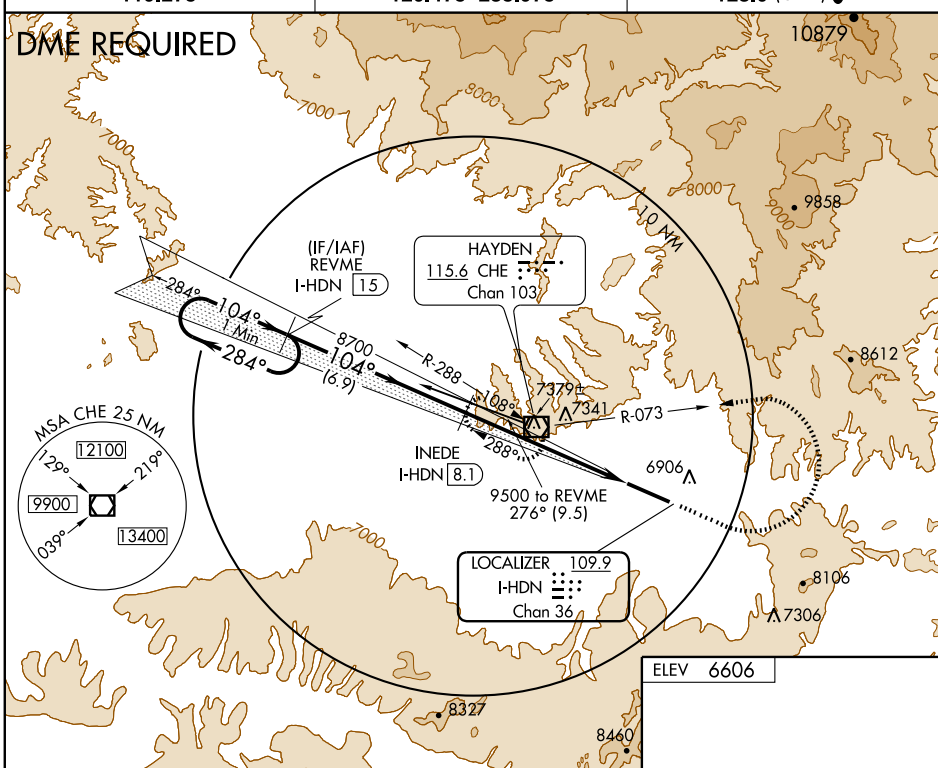
MISSED APPROACH: Climb to 8200 then climbing left turn to 10000 via heading 280° and CHE VOR/DME R-073 to CHE VOR/DME and hold, continue climb-in-hold to 10000.

AWOS-3
119.275

DENVER CENTER
120.475 235.975

UNICOM
123.0 (CTAF) 0

DME REQUIRED



HAYDEN, COLORADO

Amdt 3 08APR10

40°29'N-107°13'W

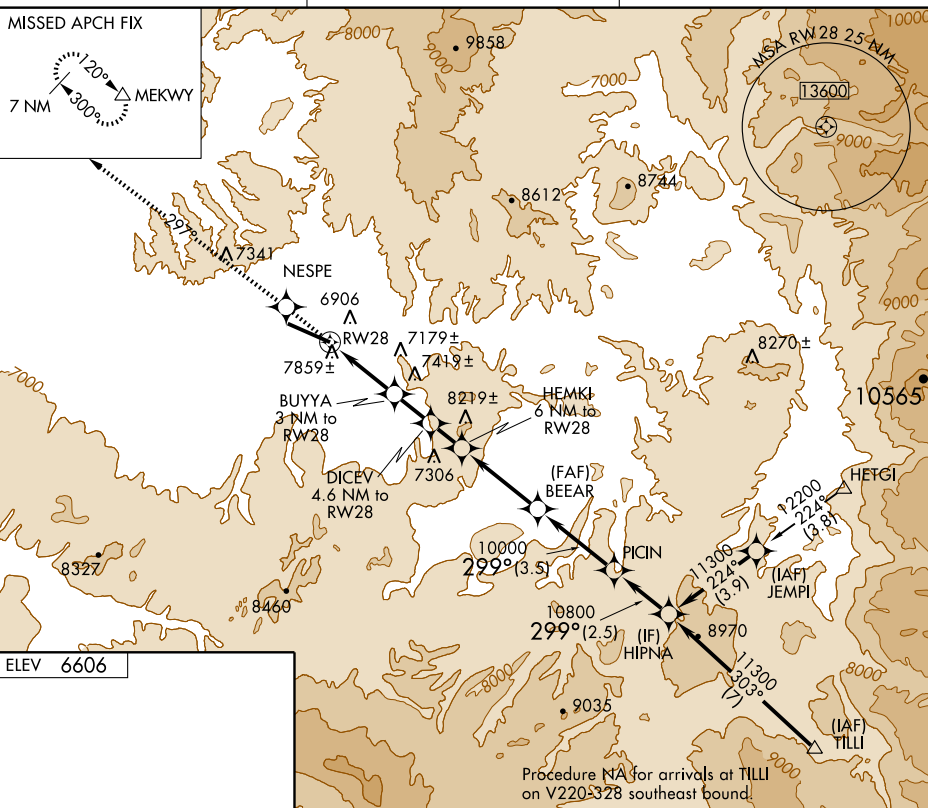
HAYDEN/ YAMPA VALLEY (HDN)

ILS or LOC/DME Y RWY 10

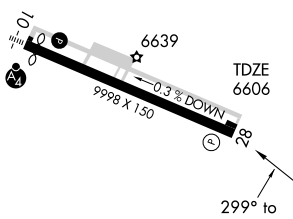
HAYDEN/ YAMPA VALLEY (HDN)

MISSED APPROACH: Climb to 10000
direct NESPE and on track 297° to
MEKWY and hold.

UNICOM
123.0 (CTAF) **L**



ELEV 6606



10000	NESPE	MEKWY	DICEV		HEMKI	BEEAR	PICIN	HIPNA
↑	✦	trk 297°	△	4.6 NM to RW28	6 NM to RW28			
1.5 NM to RW28			BUYA 3 NM to RW28	8320	8820	10000	299°	11300
RW28			3.75° TCH 55	7720			10800	Procedure Turn NA
1.5 NM			1.5 NM	1.6 NM	1.4 NM	3.5 NM	3.5 NM	2.5 NM
CATEGORY	A			B		C		D
LNAV MDA	7220-1 614 (700-1)					7220-1 ³ / ₄ 614 (700-1 ³ / ₄)		NA
CIRCLING	7220-1 614 (700-1)					7220-1 ³ / ₄ 614 (700-1 ³ / ₄)		7320-2 ¹ / ₄ 714 (800-2 ¹ / ₄)

RNAV (GPS) RWY 28

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

HAYDEN/ YAMPA VALLEY (HDN)

MISSED APPROACH: Climb to 13400 direct REBYO and on track 061° to SONVE and on track 149° to TILLI and hold, continue climb-in-hold to 13400.

UNICOM
123.0 (CTAF) **L**



RNAV (GPS) Y RWY 10

APP CRS	Rwy Idg	9489
104°	TDZE	6591
	Apt Elev	6606

RNAV (RNP) Z RWY 10

HAYDEN/ YAMPA VALLEY (HDN)

T GPS required, for uncompensated Baro-VNAV systems, procedure NA below -25°C (-14°F) or above 36°C (97°F). Inoperative table
A does not apply. *Missed approach requires minimum climb of 320 feet per NM to 9500.

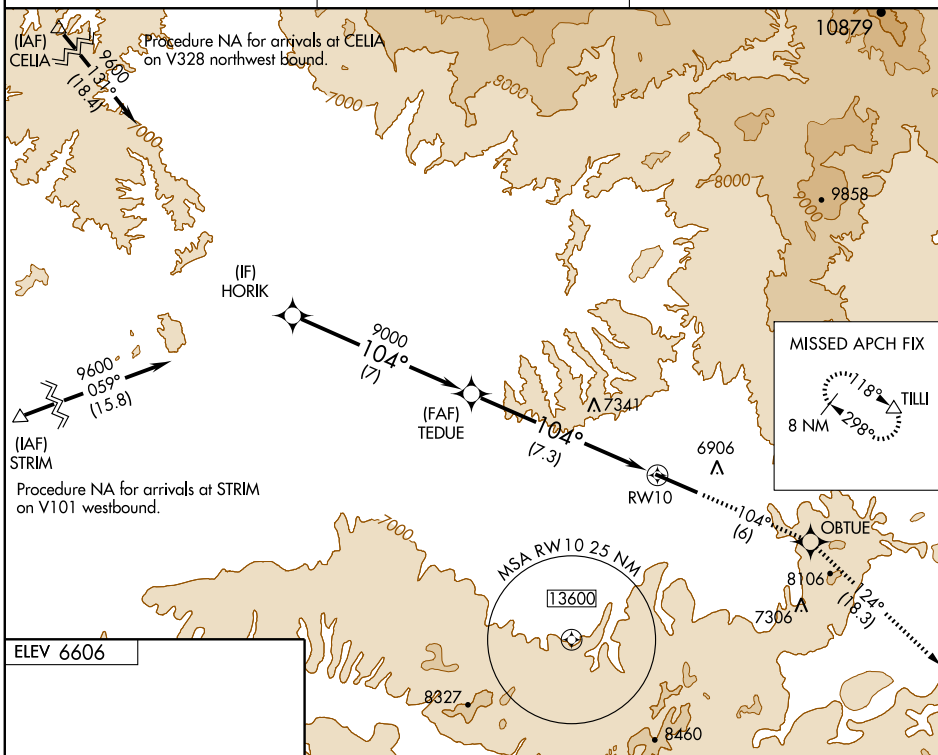


MISSED APPROACH: Climb to 13400 on track 104° to OBTUE and on track 124° to TILLI and hold, continue climb-in-hold to 13400.

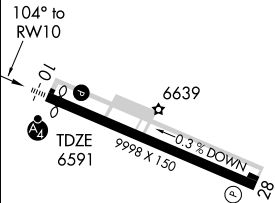
AWOS-3
119.275

DENVER CENTER
120.475 235.975

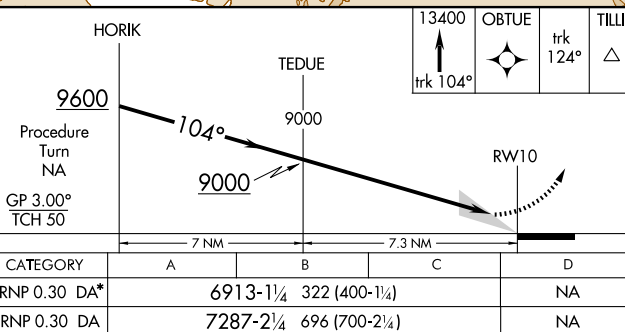
UNICOM
123.0 (CTAF) **L**



ELEV 6606



REIL Rwy 28 **L**
HIRL Rwy 10-28 **L**



**SPECIAL AIRCRAFT & AIRCREW
AUTHORIZATION REQUIRED**

HAYDEN, COLORADO
Amdt 1 08APR10

40°29'N-107°13'W

HAYDEN/ YAMPA VALLEY (HDN)
RNAV (RNP) Z RWY 10

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME CHE 115.6 Chan 103	APP CRS 285°	Rwy Idg TDZE Apt Elev N/A N/A 6602
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VOR/DME-B

HAYDEN/ YAMPA VALLEY (HDN)

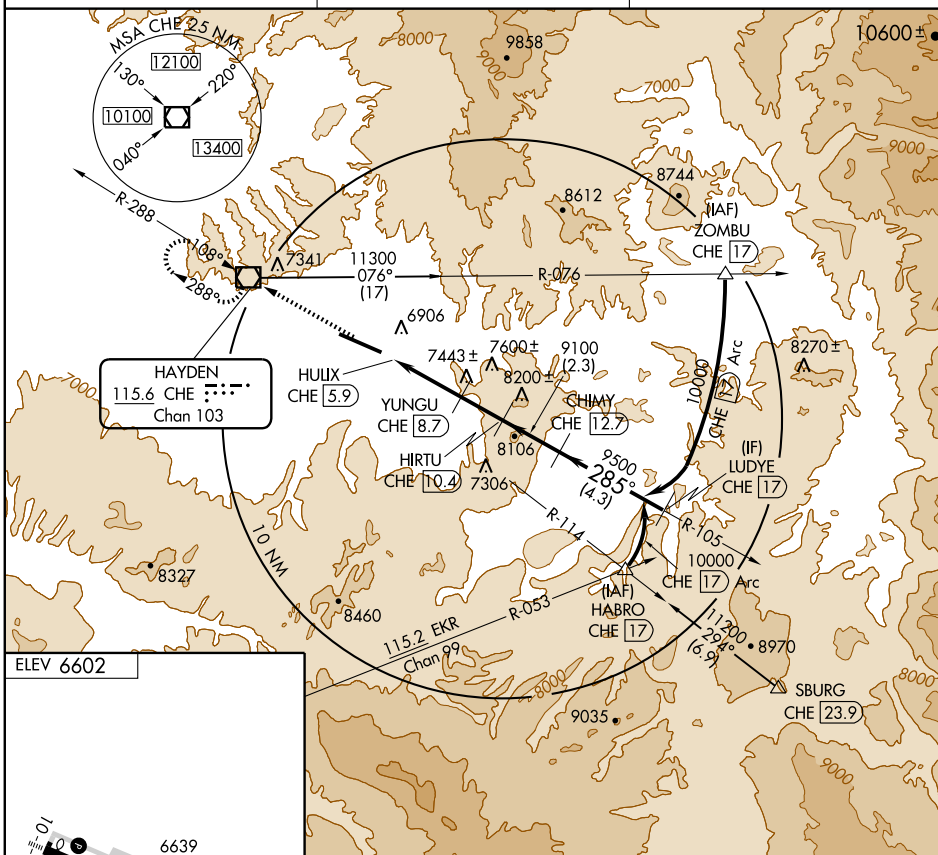
V If local altimeter setting not received, use Craig-Moffat altimeter setting and increase all MDAs 100 feet.
A Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 9200 direct CHE VOR/DME and hold.

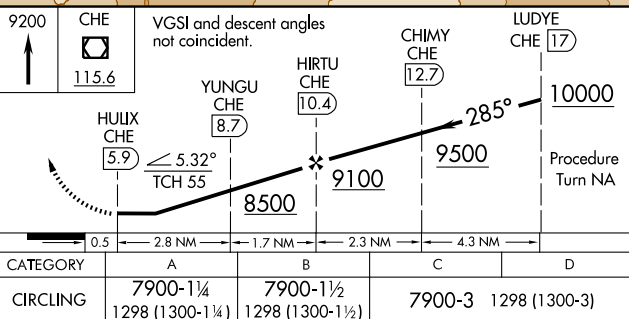
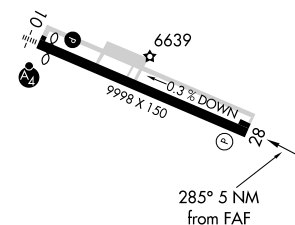
AWOS-3
119.275

DENVER CENTER
120.475 235.975

UNICOM
123.0 (CTAF)



ELEV 6602



REIL Rwy 28 **1**
HIRL Rwy 10-28 **1**

HAYDEN, COLORADO

Amdt 1 09183

HAYDEN/ YAMPA VALLEY (HDN)

40°29'N-107°13'W

VOR/DME-B

HOLLY (KØ8) 1 S UTC-7(-6DT) N38°02.00' W102°07.03'

WICHITA

3390 **FUEL** 100LL NOTAM FILE DEN

RWY 17-35: 4140X40 (GRVL) LIRL (NSTD)

RWY 17: TRCV(TRIL)—GA 3.0°. Fence.

RWY 35: TRCV(TRIL)—GA 3.0°. Fence.

AIRPORT REMARKS: Attended on call. For attendant call town of Holly 719-537-6622 Lamar dispatch 719-336-3995. For fuel call town of Holly 719-537-6622. Lamar dispatch 719-336-3995. Rwy soft when wet. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17-35 has +30' powerlines 800' north of rwy end 150' left and right of centerline. Rwy 17-35 has +4' fence 120' from centerline on both sides. Rwy 17-35 has NSTD edge lgts 30' from rwy edge, lgts at varying heights. ACTIVATE LIRL Rwy 17-35 and VASI Rwy 17 and 35—CTAF. TRIL Rlys 17 and 35 OTS indef. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF/UNICOM 122.8

HOLYOKE (HEQ) 1 SE UTC-7(-6DT) N40°34.17' W102°16.36'

CHEYENNE

3730 **B FUEL** 100LL NOTAM FILE DEN

H-5B, L-10E

RWY 14-32: H5000X75 (ASPH) S-12.5 MIRL

IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended irregularly. For fuel call 970-854-3300 or ctc 122.7. Geese on and invof rwy. ACTIVATE MIRL Rwy 14-32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (970) 854-3679.

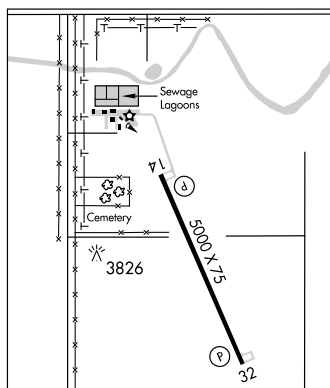
COMMUNICATIONS: CTAF/UNICOM 122.7

DENVER CENTER APP/DEP CON 118.475

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (H) VORTAC 115.9 SNY Chan 106 N41°05.80'

W102°58.98' 121° 45.2 NM to fld. 4300/13E.



HOPKINS FLD (See NUCLA)

HUDSON

PLATTE VALLEY AIRPARK (18V) 3 NW UTC-7(-6DT) N40°06.16' W104°42.07'

CHEYENNE

4965 **S2 FUEL** 100LL NOTAM FILE DEN

L-10F, A

RWY 15-33: H4100X40 (ASPH) LIRL

RWY 33: Ground.

RWY 09-27: 2500X90 (TURF-GRVL)

RWY 09: Ground.

RWY 27: Road.

AIRPORT REMARKS: Attended daylight hours. 24 hr credit card svc avbl. Rwy 09-27 has -3' ditch 45' north of rwy edge full length. Rwy 09 has a detention pond 110' left of centerline and 175' east of the thld. Twy intersects Rwy 09-27 midfield. ACTIVATE LIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

MILE HIGH (H) VORTACW 114.7 DVV Chan 94 N39°53.68' W104°37.46' 333° 13.0 NM to fld. 5270/11E.

HUGO N38°49.05' W103°37.28' NOTAM FILE DEN.

WICHITA

(H) **VORTACW** 112.1 HGO Chan 58 344° 27.5 NM to Limon Muni. 5233/12E.

H-5A, L-10F

IRONHORSE N38°40.70' W104°45.20' NOTAM FILE FCS.

DENVER

NDB (MHW) 335 IHS at Butts AAF (Fort Carson). Unmonitored Jan 1 and Dec 25.

L-10F

NDB unusable 210°-300° bvd 20 NM blo 20,000'.

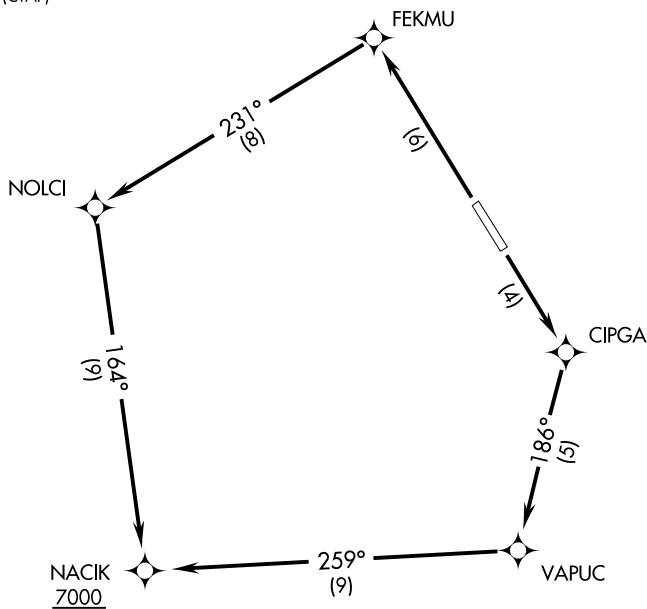
(HOLYO2.NACIK) 08269

SL-6634 (FAA)

HOLYOKE TWO DEPARTURE (RNAV)

HOLYOKE (HEQ)
HOLYOKE, COLORADO

AWOS-3 119.275
DENVER CENTER
118.475 225.4
UNICOM 122.7 (CTAF)



TAKE-OFF MINIMUMS

Rwy 14, 32: Standard.

TAKE-OFF OBSTACLE NOTES

Rwy 14: Trees 2012' from DER, 29' left of centerline, 100' AGL/3829' MSL.

Rwy 32: Trees 1009' from DER, 697' left of centerline, 100' AGL/3839' MSL.

NOTE: 1. GPS Required.
2. RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 14: Climb direct CIPGA, then via depicted route to cross NACIK at or above 7000.

TAKE-OFF RUNWAY 32: Climb direct FEKMU, then via depicted route to cross NACIK at or above 7000.

HOLYOKE TWO DEPARTURE (RNAV)

(HOLYO2.NACIK) 08269

HOLYOKE, COLORADO
HOLYOKE (HEQ)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS
141°

Rwy Idg **5000**
TDZE **3730**
Apt Elev **3730**

RNAV (GPS) RWY 14

HOLYOKE (HEQ)

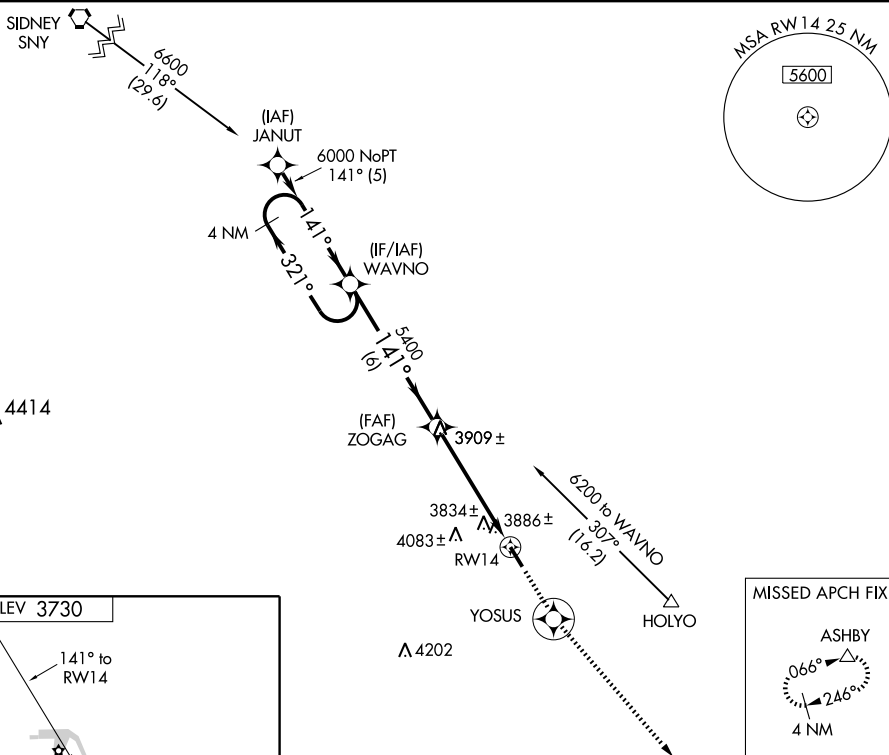
▽ DME/DME RNP-0.3 NA.
△ NA When local altimeter setting not received, use Sidney Muni/
Lloyd W. Carr Field altimeter setting and increase all MDAs 200 feet
and increase LNAV Cat C/D visibility ½ mile, Circling Cat C
visibility ½ mile and Circling Cat D visibility ¾ mile.
VDP NA when using Sidney Muni/Lloyd W. Carr Field altimeter setting.

MISSED APPROACH: Climb to 6500 direct
YOSUS and via 131° track to ASHBY and hold.

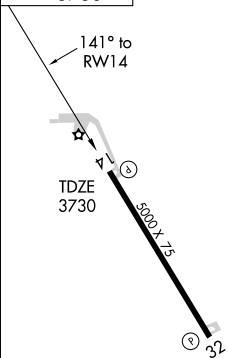
AWOS-3
119.275

DENVER CENTER
118.475 225.4

UNICOM
122.7 (CTAF) ①



ELEV 3730



MIRL Rwy 14-32 ①
REIL Rws 14 and 32 ①

HOLYOKE, COLORADO

Orig-B 22OCT09

40°34'N-102°16'W

HOLYOKE (HEQ)

RNAV (GPS) RWY 14

APP CRS 321°	Rwy Idg 5000
	TDZE 3727
	Apt Elev 3730

RNAV (GPS) RWY 32

HOLYOKE (HEQ)

NA DME/DME RNP-0.3 NA. When local altimeter setting not received, use Sidney Muni / Lloyd W. Carr Field altimeter setting and increase all MDAs 200 feet and increase LNAV Cat. C/D visibility ½ mile, Circling Cat. B/C visibility ¼ mile and Circling Cat. D visibility ¾ mile. VDP NA when using Sidney Muni / Lloyd W. Carr Field altimeter setting.

MISSED APPROACH:
Climb to 6500 direct FEVLO and left turn via 201° track to CITMU and hold.

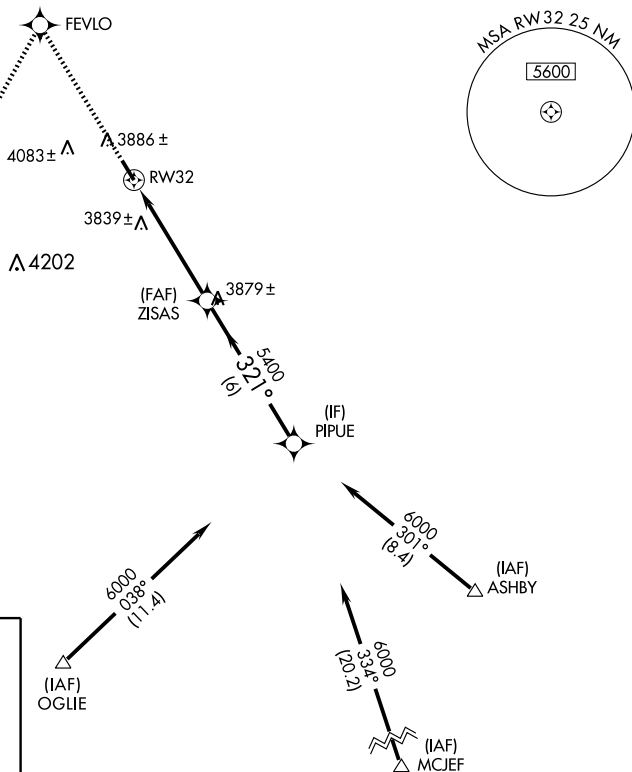
AWOS-3

119.275

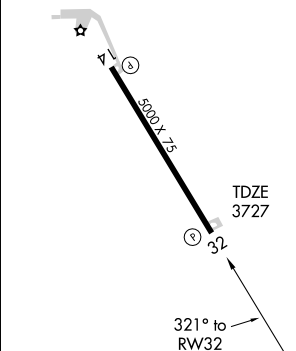
DENVER CENTER

118.475 225.4

UNICOM

122.7 (CTAF)


ELEV 3730



MRL Rwy 14-32
REIL Rwy 14 and 32

HOLYOKE, COLORADO

Orig-A 09239

40°34'N-102°16'W

HOLYOKE (HEQ)

RNAV (GPS) RWY 32

6500	FEVLO	201° track	CITMU	PIPU
1.1 NM to RW32	RW32	3.05° TCH 40	ZISAS	6000
1.1	4 NM	6 NM		
CATEGORY	A	B	C	D
LNAV MDA	4100-1	373 (400-1)	4100-1¼	373 (400-1¼)
CIRCLING	4200-1 470 (500-1)	4240-1 510 (600-1)	4240-1½ 510 (600-1½)	4400-2 670 (700-2)

Procedure
Turn
NA

JEFFCO N39°54.78' W105°08.34' NOTAM FILE BJC

DENVER

(H) **VOR/DME** 115.4 BJC Chan 101 093° 1 NM to Rocky Mountain Metropolitan 5728/11E.

H-3E, 5A, L-10F, A

VOR portion unusable:

226°-245° byd 36 NM blo 17,000'

246°-278° byd 30 NM blo 19,000'

279°-300° byd 34 NM blo 18,000'

DME portion unusable:

246°-278° byd 30 NM

JULESBURG MUNI (7V8) 3 SW UTC-7(-6DT) N40°58.22' W102°18.92'

CHEYENNE

3495 B NOTAM FILE DEN

L-10G, 12G

RWY 13-31: H4100X60 (ASPH) S-12 MIRL

RWY 13: Thld dspcd 284'. Antenna.

AIRPORT REMARKS: Unattended. For svc and assistance call Sheriffs office 303-474-3355. City Clerks Office after hours phone 970-474-2124. Wildlife on and invof arpt. Rwy 13-31 used for drag racing Apr-Sep. Rwy 13 has +4' fence 350' from dspcd thld, +18' road 410' from dspcd thld. 3' railing 112' north side of rwy, full length. Twy clsd use rwy for back taxi. MIRL Rwy 13-31 preset medium ints dusk-dawn.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (H) VORTAC 115.9 SNY Chan 106 N41°05.80' W102°58.98' 091° 31.3 NM to fld. 4300/13E.

KIT CARSON CO (See BURLINGTON)

KREMMLING N40°00.16' W106°26.55' NOTAM FILE DEN.

CHEYENNE

(H) **VOR/DME** 113.8 RLG Chan 85 034° 4.6 NM to Mc Elroy Airfield. 9370/14E.

H-3E, 5A, L-9E, 11E

DME unusable 285°-305° byd 34 NM blo 16,300'

RCO 122.3 (DENVER RADIO)

KREMMLING

MC ELROY AIRFIELD (20V) 1 E UTC-7(-6DT) N40°03.22' W106°22.14'

CHEYENNE

7411 B S2 **FUEL** 100LL, JET A NOTAM FILE 20V

H-3E, 5A, L-9E, 11E

RWY 09-27: H5540X75 (ASPH) S-46, D-68 MIRL 0.3% up E

IAP

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Fence.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Mountain. Rgt tfc.

AIRPORT REMARKS: Attended 1500-0030Z±. 24 hr fuel svc—credit card. Rwy 27 +8' wildlife fence parallel to rwy 270' left of centerline. Mountain terrain surrounds arpt. **ACTIVATE** MIRL Rwy 09-27 and PAPI and REIL Rwy 09 and Rwy 27—CTAF. Overngt tiedown fee.

WEATHER DATA SOURCES: AWOS-3 118.425 (970) 724-9659.

COMMUNICATIONS: CTAF/UNICOM 122.8

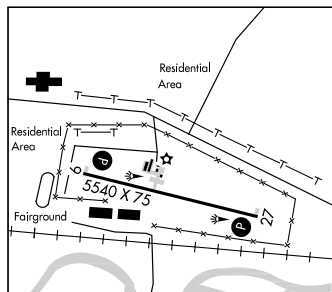
KREMMLING RCO 122.3 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

KREMMLING (H) VOR/DME 113.8 RLG Chan 85 N40°00.16'

W106°26.55' 034° 4.6 NM to fld. 9370/14E.



APP CRS	Rwy Idg	5540
272°	TDZE	7400
	Apt Elev	7411

GPS RWY 27

KREMMLING/MC ELROY AIRFIELD (20V)



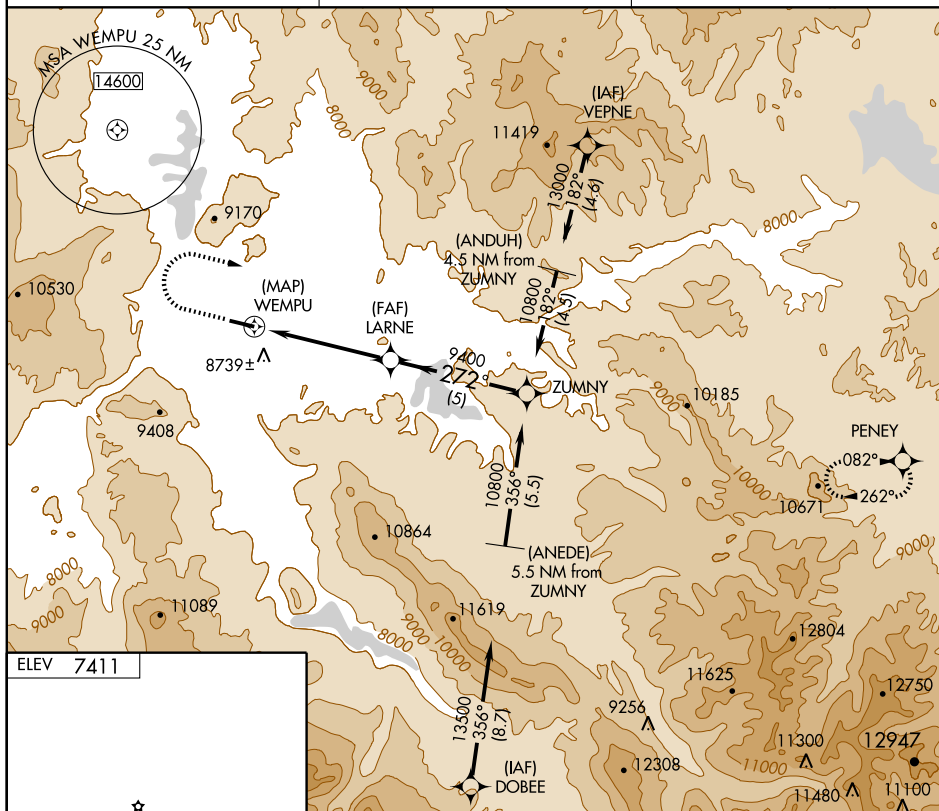
ANA

Obtain local altimeter setting on UNICOM 122.8;
when not available, procedure not authorized.

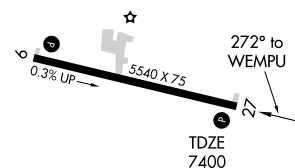
MISSED APPROACH: Climb to 9600 then climbing right turn to 15500 direct PENEY WP and hold.

AWOS-3
118,425

DENVER CENTER
128.65 282.2

UNICOM
122.8 (CTAF) **L**

ELEV 7411



9600	15500	PENEY
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LARNE

ZUMNY

10800

Procedure
Turn
NA

CATEGORY	3 NM		5 NM	
	A	B	C	D
S-27	9180-1¼ 1780 (1800-1¼)	9180-1½ 1780 (1800-1½)	9180-3 1780 (1800-3)	NA
CIRCLING	9180-1¼ 1769 (1800-1¼)	9180-1½ 1769 (1800-1½)	9180-3 1769 (1800-3)	NA

REIL Rwy 9 and 27 **L**MIRL Rwy 9-27 **L**

KREMLING, COLORADO

Orig 08157

KREMMLING/MC ELROY AIRFIELD (20V)


40°03'N-106°22'

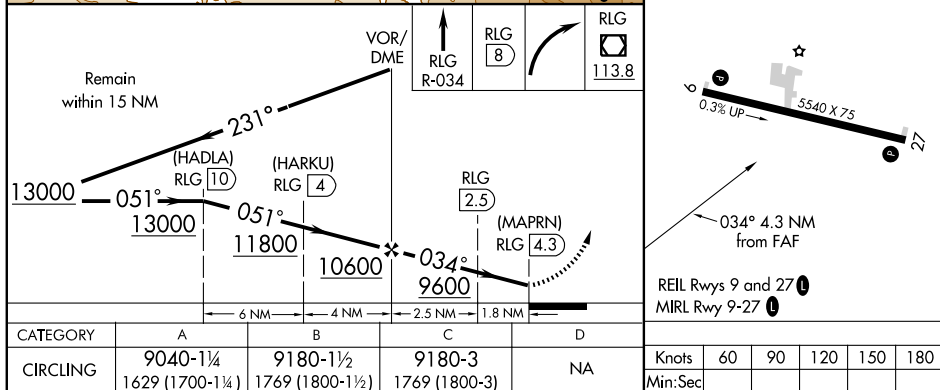
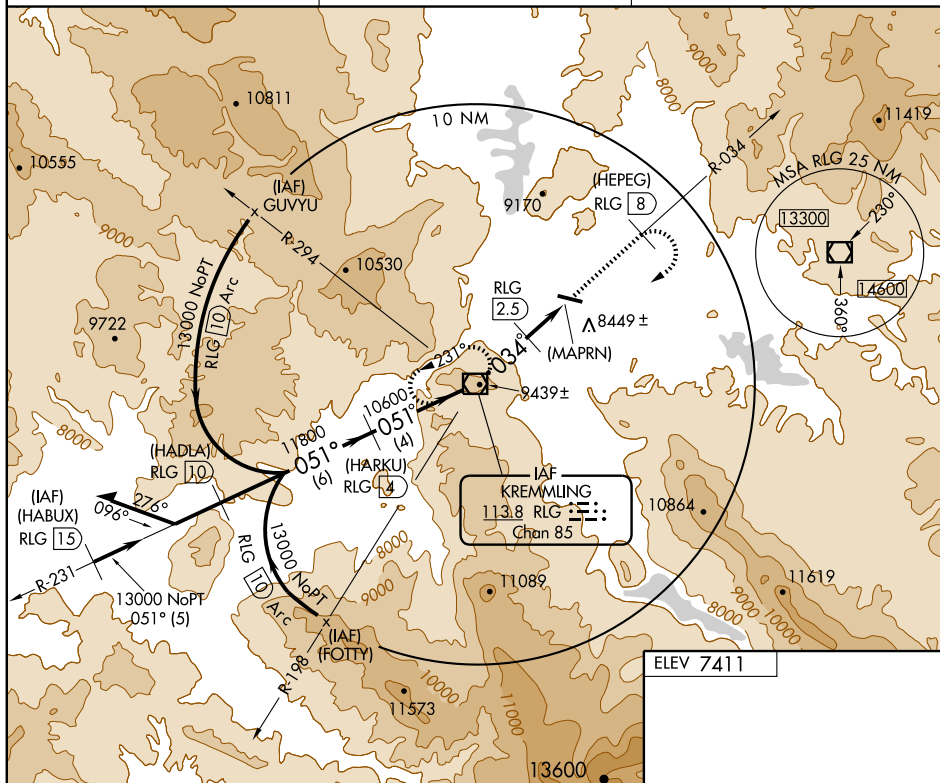
GPS RWY 27

SW-1. 26 AUG 2010 to 23 SEP 2010

VOR/DME RLG 113.8 Chan 85	APP CRS 034°	Rwy Idg TDZE Apt Elev	N/A N/A 7411
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VOR/DME or GPS-A
KREMMLING/MC ELROY AIRFIELD (20V)

 VNA	Obtain local altimeter setting on CTAF; when not received procedure not authorized.	MISSED APPROACH: Climb to 8 DME via RLG R-034, then climbing right turn direct RLG VOR/DME. Continue climb to 13000 in holding pattern.	
	AWOS-3 118.425	DENVER CENTER 128.65 282.2	UNICOM 122.8 (CTAF) 0



LA JUNTA MUNI (LHX) 3 N UTC-7(-6DT) N38°03.00' W103°30.59'

4229 B **FUEL** 100LL, JET A NOTAM FILE LHX

RWY 08-26: H6849X75 (ASPH) S-30, D-50, 2D-90 MIRL

1.1% up W

RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 45'.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 12-30: H5803X60 (ASPH-CONC) S-50, D-65, 2D-100

0.5% up NW

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z, Sat-Sun 1400-2300Z. Antelope on and invof arpt. Rwy 12-30 surface raveling with foreign object damage potential. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 12-30 has loose asph material in primary surface west side of rwy full length. Heavy Air Guard ops during summer months. Rwy 12-30 edge undefined, marked with orange flags. Heavy agricultural ops during summer months. Rwy 08 REIL OTS indef. Rwy 26 PAPI OTS indef. **ACTIVATE MIRL** Rwy 08-26, VASI Rwy 08, PAPI Rwy 26 and REIL Rwy 08 and Rwy 26—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.525 (719) 384-5961.

COMMUNICATIONS: CTAF/UNICOM 123.0

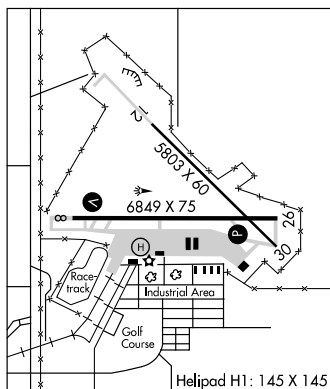
RCO 122.6 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 245° 39.9 NM to fld. 3944/12E.

HELIPAD H1: H145X145 (ASPH)



LAKE CO (See LEADVILLE)

LAMAR MUNI (LAA) 3 SW UTC-7(-6DT) N38°04.18' W102°41.31'

3706 B S4 **FUEL** 100LL, JET A OX 1, 3 ARFF Index Ltd. NOTAM FILE LAA

RWY 18-36: H6304X100 (CONC-GRVD) S-45, D-55, 2D-100 MIRL 0.4% up S

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 41'. Road.

RWY 36: REIL. PAPI (P4L). Hill.

RWY 08-26: H5001X60 (ASPH-PFC) S-35, D-50, 2D-95 MIRL

RWY 08: PAPI(P2L)—GA 3.0°. Road.

RWY 26: PAPI(P2L)—GA 3.0°. Fence.

AIRPORT REMARKS: Attended 1500-0100Z. For svc after hours phone 719-336-7701. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 18-36 now has distance remaining signs. Twr 500' AGL 4.5 mile SE unlighted. **ACTIVATE MIRL** Rwy 08-26 and Rwy 18-36—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.625 (719) 336-3854.

COMMUNICATIONS: CTAF/UNICOM 122.8

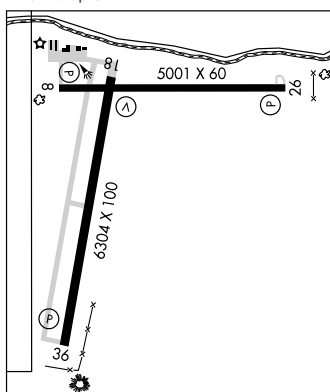
RCO 122.1R 116.9T (DENVER RADIO)

DENVER CENTER APP/DEP CON 133.4

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

(H) VORTAC 116.9 LAA Chan 116 N38°11.83'

W102°41.25' 168° 7.6 NM to fld. 3944/12E.



WICHITA
H-5A, L-10F
IAP

WAAS CH 97613 W08A	APP CRS 081°	Rwy Idg TDZE Apt Elev	6849 4229 4229
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RNAV (GPS) RWY 8

LA JUNTA MUNI (LHX)

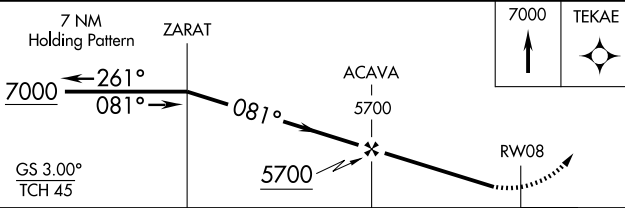
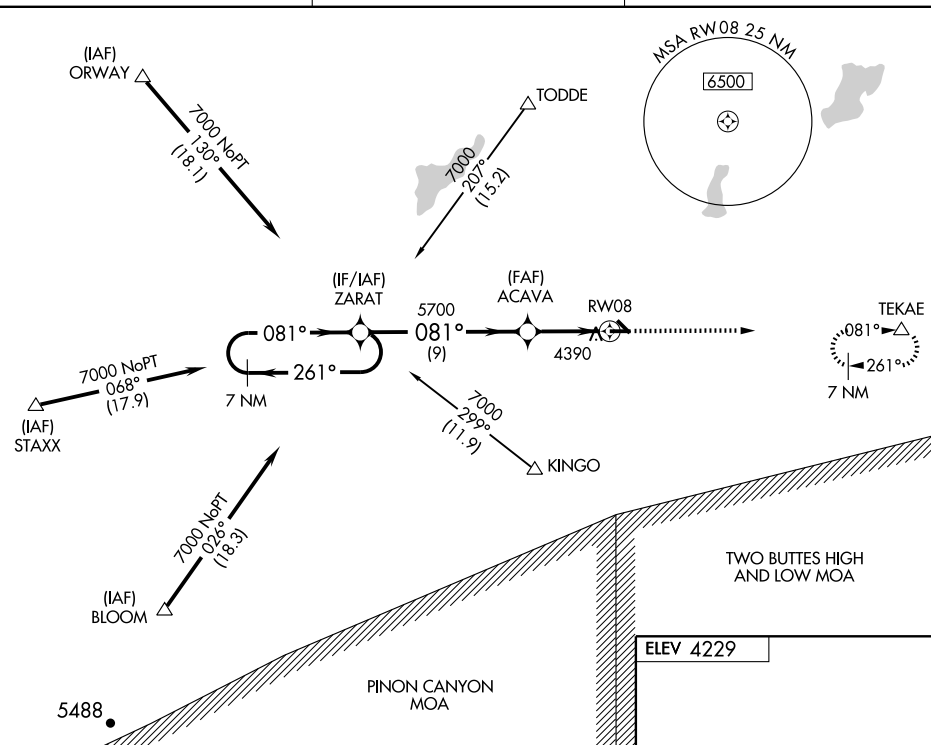
- ▼ Baro-VNAV NA when using Lamar altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C (-9°F) or above 40°C (104°F). DME/DME RNP-0.3 NA.
- ▲ Visibility reduction by helicopters NA. When local altimeter setting not received, use Lamar altimeter setting and increase all DA/MDA 180 feet and increase all visibilities $\frac{3}{4}$ mile.

MISSED APPROACH:
Climb to 7000 direct
TEKAE and hold.

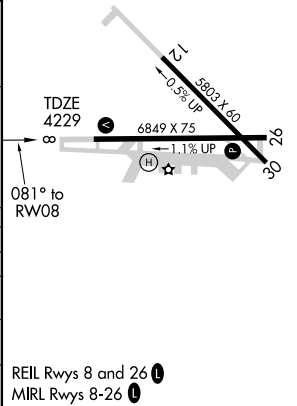
ASOS
135.525

DENVER CENTER
128.375 379.95

UNICOM
123.0 (CTAF) ①



CATEGORY	A	B	C	D
LPV DA	4528-1		299 (300-1)	
LNAV/ VNAV DA	4738-1 $\frac{3}{4}$		509 (600-1 $\frac{3}{4}$)	
LNAV MDA	4700-1 471 (500-1)		4700-1 $\frac{1}{4}$ 471 (500-1 $\frac{1}{4}$)	4700-1 $\frac{1}{2}$ 471 (500-1 $\frac{1}{2}$)
CIRCLING	4740-1 511 (600-1)		4740-1 $\frac{1}{2}$ 511 (600-1 $\frac{1}{2}$)	4780-2 551 (600-2)



WAAS CH 93813 W26A	APP CRS 261°	Rwy Idg 6849 TDZE 4188 Apt Elev 4229
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RNAV (GPS) RWY 26

LA JUNTA MUNI (LHX)

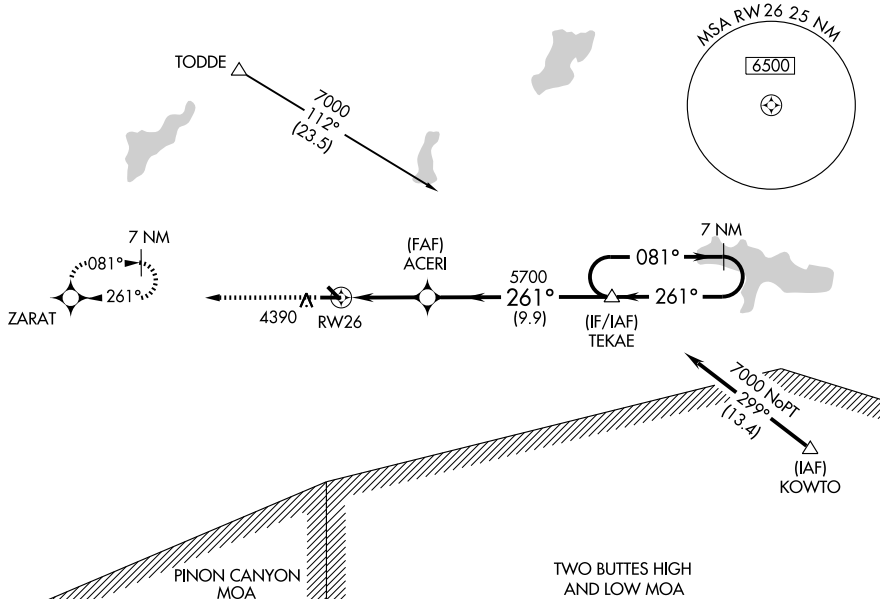
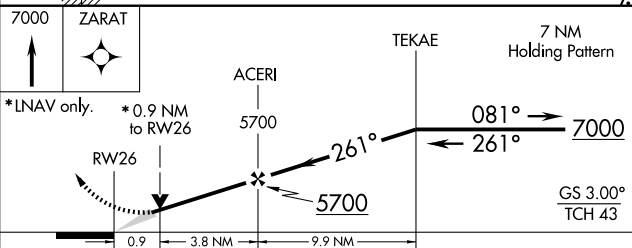
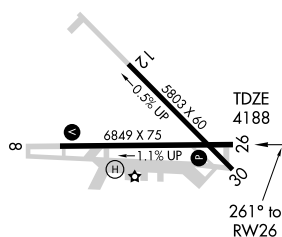
▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C (-9°F) or above 40°C (104°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Lamar altimeter setting. When local altimeter setting not received, use Lamar altimeter setting and increase all DA/MDA 180 feet and increase all visibility ¾ mile.

MISSED APPROACH: Climb to 7000 direct ZARAT and hold.

ASOS
135.525

DENVER CENTER
128.375 379.95

UNICOM
123.0 (CTAF) 0

ELEV **4229**

CATEGORY	A	B	C	D
LPV DA		4438-1	250 (300-1)	
LNAV/VNAV DA		4438-1	250 (300-1)	
LNAV MDA		4480-1	292 (300-1)	
CIRCLING	4740-1	511 (600-1)	4740-1½ 511 (600-1½)	4780-2 551 (600-2)

REIL Rwy 8 and 26 **0**
MIRL Rwy 8-26 **0**

LA JUNTA MUNI (LHX) 3 N UTC-7(-6DT) N38°03.00' W103°30.59'

4229 B **FUEL** 100LL, JET A NOTAM FILE LHX

RWY 08-26: H6849X75 (ASPH) S-30, D-50, 2D-90 MIRL

1.1% up W

RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 45'.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 12-30: H5803X60 (ASPH-CONC) S-50, D-65, 2D-100

0.5% up NW

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z, Sat-Sun 1400-2300Z. Antelope on and invof arpt. Rwy 12-30 surface raveling with foreign object damage potential. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 12-30 has loose asph material in primary surface west side of rwy full length. Heavy Air Guard ops during summer months. Rwy 12-30 edge undefined, marked with orange flags. Heavy agricultural ops during summer months. Rwy 08 REIL OTS indef. Rwy 26 PAPI OTS indef. **ACTIVATE MIRL** Rwy 08-26, VASI Rwy 08, PAPI Rwy 26 and REIL Rwy 08 and Rwy 26—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.525 (719) 384-5961.

COMMUNICATIONS: CTAF/UNICOM 123.0

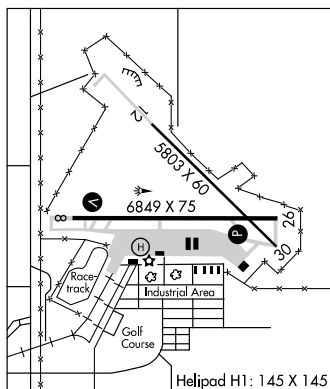
RCO 122.6 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 245° 39.9 NM to fld. 3944/12E.

HELIPAD H1: H145X145 (ASPH)



LAKE CO (See LEADVILLE)

LAMAR MUNI (LAA) 3 SW UTC-7(-6DT) N38°04.18' W102°41.31'

3706 B S4 **FUEL** 100LL, JET A OX 1, 3 ARFF Index Ltd. NOTAM FILE LAA

RWY 18-36: H6304X100 (CONC-GRVD) S-45, D-55, 2D-100 MIRL 0.4% up S

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 41'. Road.

RWY 36: REIL. PAPI (P4L). Hill.

RWY 08-26: H5001X60 (ASPH-PFC) S-35, D-50, 2D-95 MIRL

RWY 08: PAPI(P2L)—GA 3.0°. Road.

RWY 26: PAPI(P2L)—GA 3.0°. Fence.

AIRPORT REMARKS: Attended 1500-0100Z. For svc after hours phone 719-336-7701. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 18-36 now has distance remaining signs. Twr 500' AGL 4.5 mile SE unlighted. **ACTIVATE MIRL** Rwy 08-26 and Rwy 18-36—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 135.625 (719) 336-3854.

COMMUNICATIONS: CTAF/UNICOM 122.8

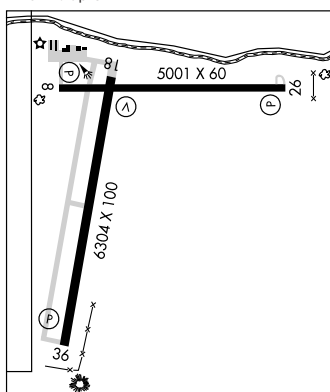
RCO 122.1R 116.9T (DENVER RADIO)

DENVER CENTER APP/DEP CON 133.4

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

(H) VORTAC 116.9 LAA Chan 116 N38°11.83'

W102°41.25' 168° 7.6 NM to fld. 3944/12E.



WICHITA
H-5A, L-10F
IAP

APP CRS
079°

Rwy Idg **5001**
TDZE **3685**
Apt Elev **3706**

RNAV (GPS) RWY 8

LAMAR MUNI (LAA)

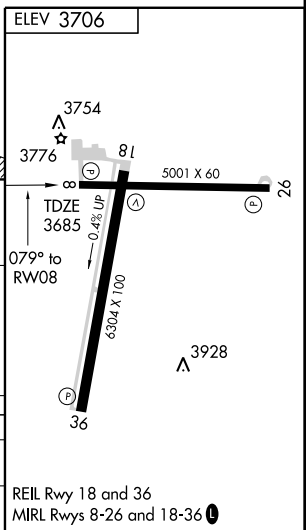
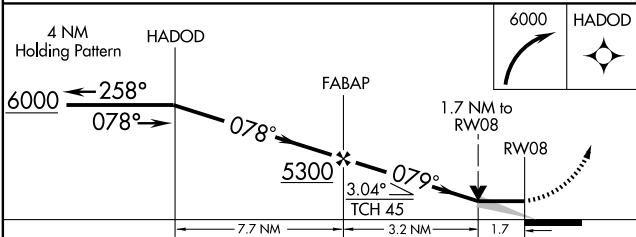
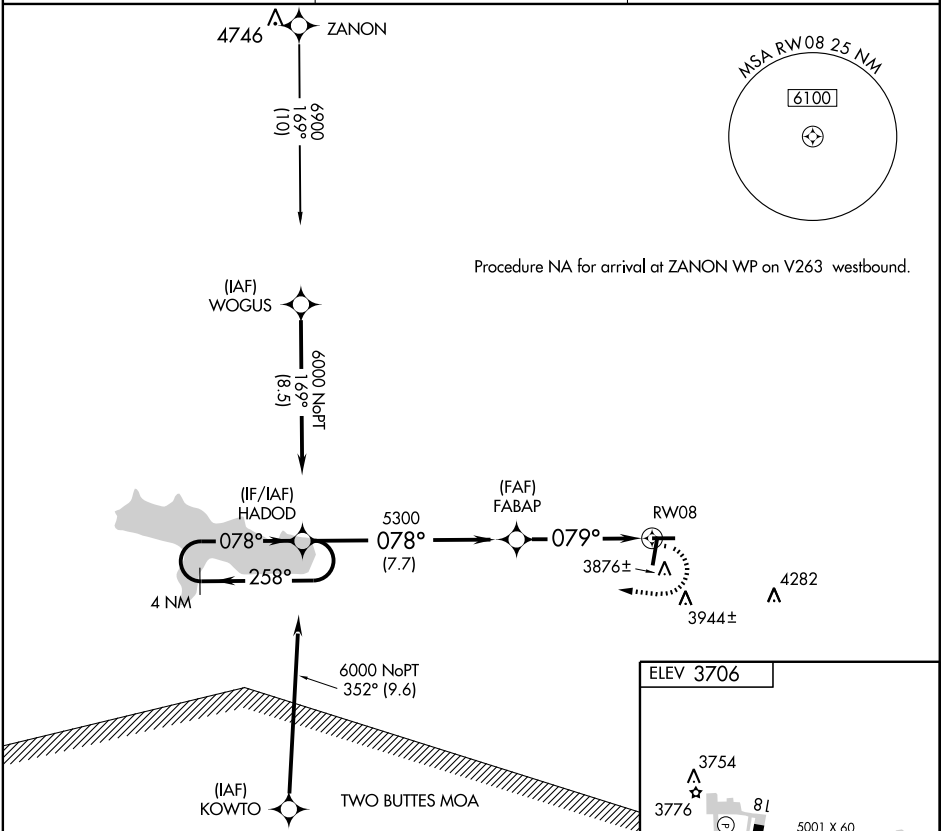
NA Circling NA at night to Rwy 8, 26 and 36.
Straight-in NA at night to Rwy 8.
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 6000 direct HADOD WP and hold.

ASOS **135.625**

DENVER CENTER **133.4 377.175**

UNICOM **122.8** (CTAF) **0**



CATEGORY	A	B	C	D
LNAB MDA	4280-1 595 (600-1)	4280-1½ 595 (600-1½)	4280-1¾ 595 (600-1¾)	4280-2 595 (600-2)
CIRCLING	4420-1 714 (800-1)	4420-2 714 (800-2)	4420-2¼ 714 (800-2¼)	4420-3 714 (800-3)

REIL Rwy 18 and 36
MIRL Rwy 8-26 and 18-36 **0**

WAAS CH 86613 W18A	APP CRS 179°	Rwy Idg TDZE Apt Elev	6304 3695 3706
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RNAV (GPS) RWY 18

LAMAR MUNI (LAA)

⚠ Circling to Rwy 8, 26 and 36 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV NA when using La Junta altimeter setting. When local altimeter setting not received, use La Junta altimeter setting and increase all DA 163 feet and all MDA 180 feet, increase LPV, LNAV/VNAV visibility all Cats ½ mile; increase LNAV visibility Cat C/D ½ mile, increase Circling visibility Cat A/B ¼ mile, Cat C/D ½ mile.

MISSED APPROACH: Climb to 6200 direct IHIYO and hold.

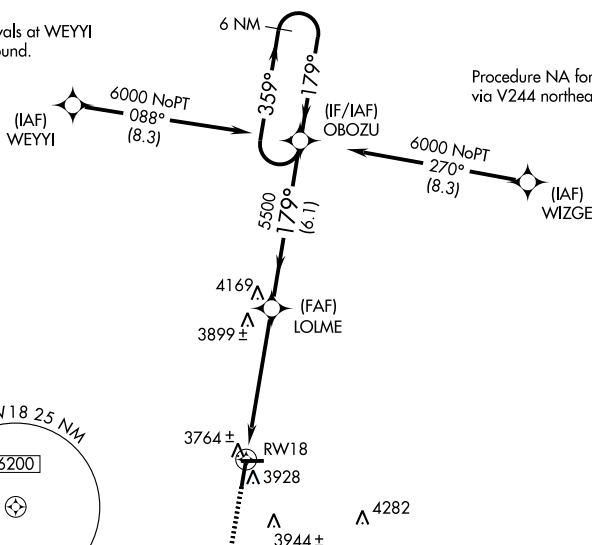
ASOS
135.625

DENVER CENTER
133.4 377.175

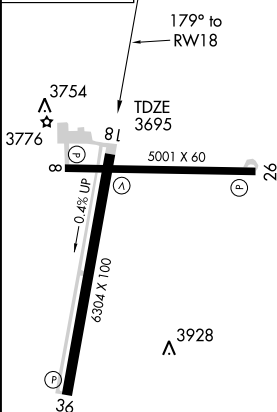
UNICOM
122.8 (CTAF) ①

Procedure NA for arrivals at WEYYI
via V263 northwest bound.

Procedure NA for arrivals at WIZGE
via V244 northeast bound.

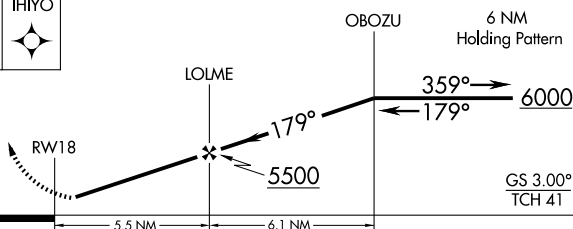
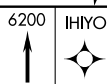


ELEV 3706



REIL Rwy 18 and 36
MIRL Rws 8-26 and 18-36 ①

MISSED APCH FIX



CATEGORY	A	B	C	D
LPV DA	3945-1 250 (300-1)			
LNAV/VNAV DA	4014-1¼ 319 (400-1¼)			
LNAV MDA	4160-1	465 (500-1)	4160-1¼ 465 (500-1¼)	4160-1½ 465 (500-1½)
CIRCLING	4420-1	714 (800-1)	4420-2 714 (800-2)	4420-2¼ 714 (800-2¼)

APP CRS **259°**
 Rwy Idg **5001**
 TDZE **3689**
 Apt Elev **3706**

RNAV (GPS) RWY 26

LAMAR MUNI (L.A.A.)

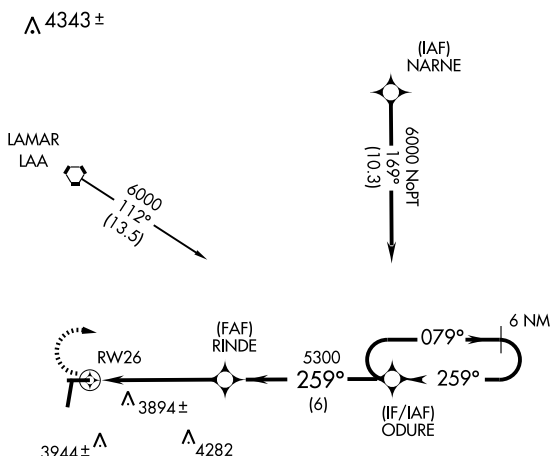
▽ Circling NA at night to Rwy 26, 8, and 36.
△ NA Straight in NA at night to Rwy 26.
 GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 6000 direct ODURE WP and hold.

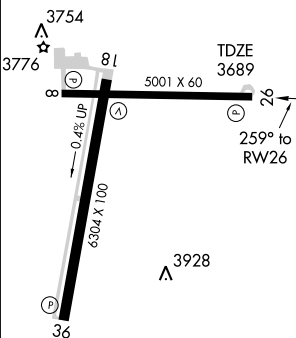
ASOS
135.625

DENVER CENTER
133.4 377.175

UNICOM
122.8 (CTAF) 1

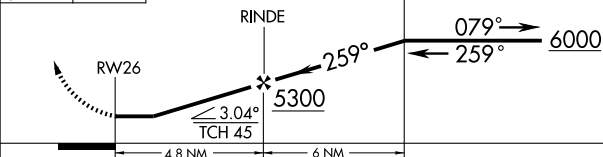
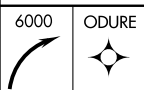


ELEV **3706**



REIL Rwy 18 and 36
 MRL Rwy 8-26 and 18-36 1

TWO BUTTES MOA



CATEGORY	A	B	C	D
LNAB MDA	4180-1 491 (500-1)	4180-1½ 491 (500-1½)	4180-1¼ 491 (500-1¼)	4180-1½ 491 (500-1½)
CIRCLING	4420-1 714 (800-1)	4420-2 714 (800-2)	4420-2¼ 714 (800-2¼)	4420-2½ 714 (800-2½)

WAAS Chan 99400 W36A	APP CRS 359°	Rwy Idg TDZE 3706 Apt Elev 3706
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RNAV (GPS) RWY 36

LAMAR MUNI (LAA)

- ▼ DME/DME RNP-0.3 NA.
 ▲ Baro-VNAV NA below -22°C (-7°F).
 Straight-in minimums NA at night.
 Circling to Rwy 36, 8, and 26 NA at night.

MISSED APPROACH: Climb to 6000 direct LOVIY then left turn via 347° track to LAA VORTAC and hold.

ASOS
135.625

DENVER CENTER
133.4 377.175

UNICOM
122.8 (CTAF) 1

Procedure NA for arrival at WIZGE on V244 northeastbound.

6 NM
349°
69°
LAMAR LAA

LOVIY

RW36
3742±

Λ 3944 ±

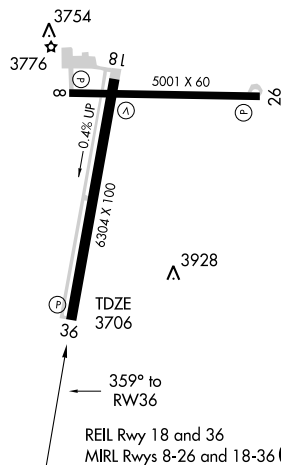
Λ 4282

(FAF)
LAMZY

MSA RW36 25 NM
6100

KOWTO
TWO BUTTES
HIGH & LOW MOA
6200
094°
(11.5)

ELEV 3706



8 NM
Holding Pattern

IHIYO

6000
LOVIY
LAA
347°
VGSI and RNAV glidepath
not coincident.

6200
179°
359°
359°
5700
6 NM
6 NM

CATEGORY	A	B	C	D
LPV DA	3956-1 250 (300-1)			
LNAV/VNAV DA	4250-2 544 (600-2)			
LNAV MDA	4380-1 674 (700-1)		4380-2 674 (700-2)	4380-2 1/4 674 (700-2 1/4)
CIRCLING	4420-2 714 (800-2)			4420-2 1/4 714 (800-2 1/4)

VORTAC LAA	APP CRS	Rwy Idg	6304
116.9	350°	TDZE	3706
Chan 116		Apt Elev	3706

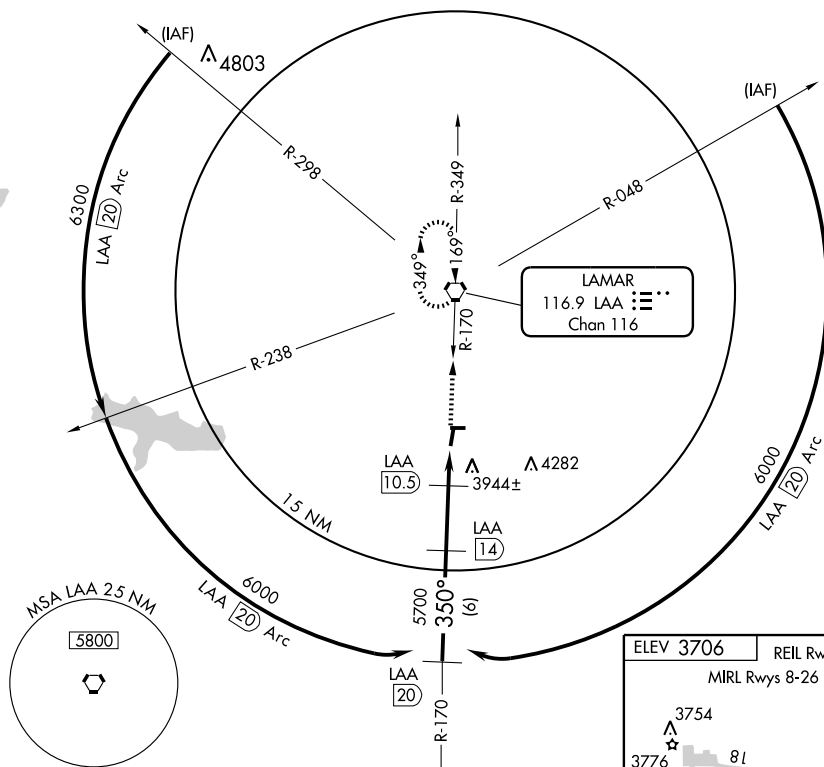
VOR/DME RWY 36
LAMAR MUNI (LAA)

▼ Procedure NA at night.

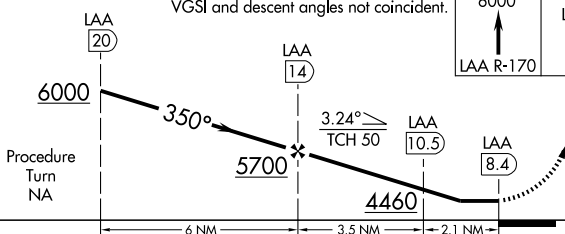
MISSED APPROACH: Climb to 6000 via LAA R-170 to LAA VORTAC and hold.

ASOS
135,625

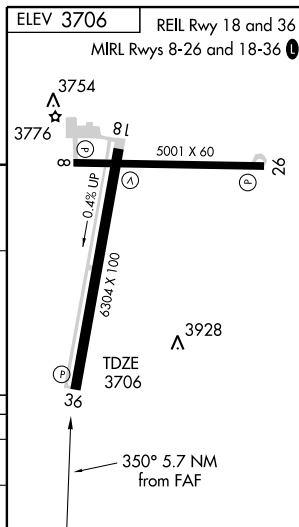
DENVER CENTER
133.4 377.175

UNICOM
122.8 (CTAF) **L**

VGS1 and descent angles not coincident.



CATEGORY	A	B	C	D
S-36	4200-1	496 (500-1)	4200-1 $\frac{1}{4}$ 496 (500-1 $\frac{1}{4}$)	4200-1 $\frac{1}{2}$ 496 (500-1 $\frac{1}{2}$)
CIRCLING	4420-1 714 (800-1)	4420-1 714 (800-1)	4420-2 714 (800-2)	4420-2 $\frac{1}{4}$ 714 (800-2 $\frac{1}{4}$)



LAMAR, COLORADO
Amdt 1B 01JUL10

38°04'N-102°41'W

LAMAR MUNI (LAA)
VOR/DME RWY 36

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

VORTAC LAA 116.9 Chan 116	APP CRS 169°	Rwy Idg TDZE Apt Elev	6304 3695 3706
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VOR RWY 18

LAMAR MUNI (LAA)

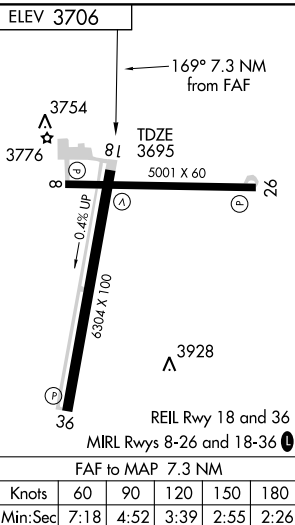
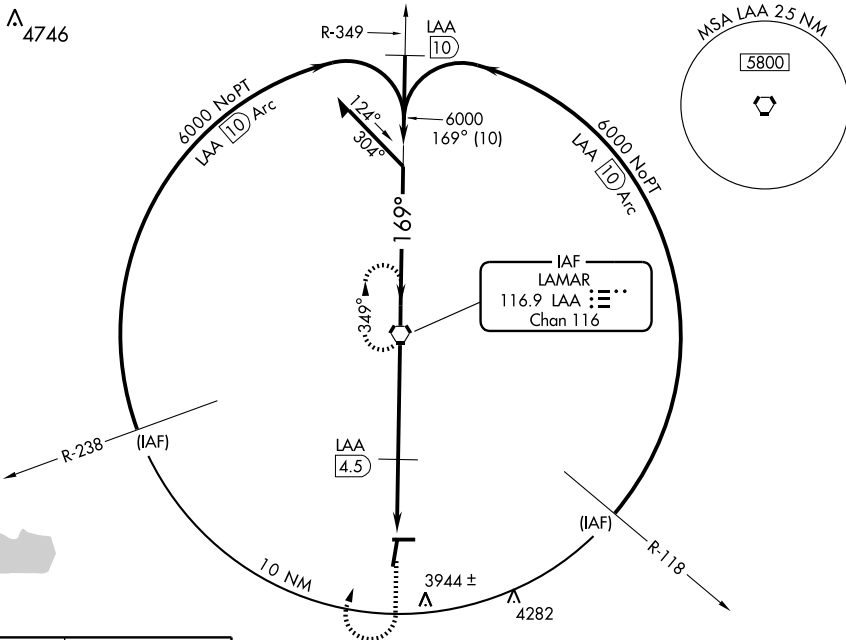
V Procedure NA at night.
A

MISSED APPROACH: Climb to 4200, then climbing right turn to 6000 direct LAA VORTAC and hold.

ASOS
135.625

DENVER CENTER
133.4 377.175

UNICOM
122.8 (CTAF) 0



	4200	6000	LAA		VORTAC	Remain within 10 NM
					349°	169° 6000
			LAA 7.3	LAA 4.5	4540	≤ 2.93° TCH 41
			2.8 NM	4.5 NM		
CATEGORY	A	B	C	D		
S-18	4540-1 847 (900-1)	4540-1¼ 847 (900-1¼)	4540-2½ 847 (900-2½)	4540-2¾ 847 (900-2¾)		
CIRCLING	4540-1 836 (900-1)	4540-1¼ 836 (900-1¼)	4540-2½ 836 (900-2½)	4540-2¾ 836 (900-2¾)		
DME MINIMA						
S-18	4260-1	565 (600-1)	4260-1½ 565 (600-1½)	4260-1¾ 565 (600-1¾)		
CIRCLING	4420-1	714 (800-1)	4420-2 714 (800-2)	4420-2¼ 714 (800-2¼)		

LAS ANIMAS

CITY OF LAS ANIMAS—BENT COUNTY (7V9) 1 S UTC-7(-6DT) N38°03.24' W103°14.31'

WICHITA
L-10F

3915 S4 NOTAM FILE DEN

RWY 08-26: H3870X40 (ASPH) S-5

RWY 08: Fence. **RWY 26:** Road.

AIRPORT REMARKS: Attended Monday-Saturday 1500-0000Z. Be alert, intensive USAF student training in vol of Colorado Springs and Pueblo Colorado. Rwy 26 has +30' poles 105' from thld 210' left of extd rwy centerline, +15' tank 321' from rwy end 270' right of centerline. Thld lghts NSTD; three lghts each end. Thld lghts OTS indef. Rwy 08 thld lghts 23' from thld. Rwy 26 thld lghts 12' from thld. Rwy 08 numbers located 216' from pavement end, Rwy 08-26 numbers smaller than standard, no centerline markings. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 240° 27.5 NM to fld. 3944/12E.

LA VETA

CUCHARA VALLEY AT LA VETA (Ø7V) 1 N UTC-7(-6DT) N37°31.43' W105°00.56'

DENVER
H-5A, L-10F, 15A

7153 B FUEL 100LL, JET A NOTAM FILE DEN

RWY 06-24: H5798X60 (ASPH) MIRL (NSTD)

RWY 06: Thld displcd 250'. **RWY 24:** Thld displcd 198'. Fence.

AIRPORT REMARKS: Attended on call. For attendant call 719-742-3291 or 3747. Wildlife on and in vol of Rwy 06-24, higher occurrence during Jun-Oct. Be alert, intensive USAF student training in vol of Colorado Springs and Pueblo Colorado. Rwy 06-24 has severe cracking on ramp and rwy. NSTD MIRL, Rwy 06 first 96' unlighted, Rwy 24 first 92' unlighted. ACTIVATE MIRL Rwy 06-24—122.7. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ALS.

ALAMOSA (H) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 062° 39.9 NM to fld. 7535/13E.

LA VETA PASS VTP N37°30.72' W105°10.23'/10216.

AWOS-3 119.925 719-587-3120.

DENVER
L-10F, 15A

LEACH (See CENTER)

LEADVILLE

LAKE CO (LVX) 2 SW UTC-7(-6DT) N39°13.22' W106°19.00'

DENVER
H-3E, 5A, L-9E
IAP

9927 B FUEL 100LL, JET A NOTAM FILE LVX

RWY 16-34: H6400X75 (ASPH) S-20, D-20 MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 45'. Rgt tfc.

RWY 34: PAPI(P2L)—GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended May-Oct 1430-0100Z, Nov-Apr 1500-0000Z. For svc after hrs call sheriff dispatch 719-486-1249. Rwy 34 has +50' power lines 750' from right of threshold. All taxiways and new ramp area marked with blue and white reflectors. Twy turnoff have lghts and blue reflectors. PPR for svc after hours call 719-293-5110. ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: ASOS 118.375 (719) 486-2735.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 119.85

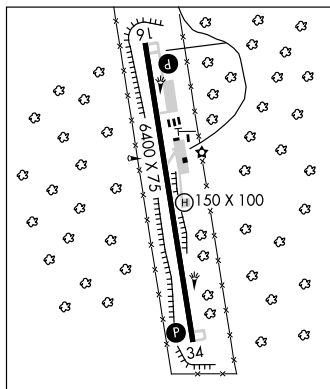
RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

RED TABLE (H) VORW/DME 113.0 DBL Chan 77 N39°26.36'

W106°53.68' 104° 29.9 NM to fld. 11800/12E.

HELIPAD H1: H150X100 (CONC)

HELIPORT REMARKS: Rwy H1 has 6-8 inch lip all around edges, concrete has longitudinal and corner cracking. Edge falling apart. Rwy H1 has 20' to 30' trees 90' east of pad.



(DAVVY1.DAVVY) 08101

SL-91.46 (FAA)

LEADVILLE/ LAKE COUNTY (LXV)
LEADVILLE, COLORADO

DAVVY ONE DEPARTURE (RNAV) (OBSTACLE)

DENVER CENTER
119.85 363.15

DAVVY



343°
(17)

LOWI

(3)

- NOTE: GPS required.
- NOTE: RNAV 1.
- NOTE: RADAR required.

TAKE-OFF MINIMUMS

- Rwy 34: Standard with minimum climb of 364' per NM to 13500.
- Rwy 16: NA, ATC.

TAKE-OFF OBSTACLE NOTES

- Multiple trees beginning 71' from DER, 378' right of centerline, up to 100' AGL/10042' MSL.
- Tree 37' from DER, 140' left of centerline, 100' AGL/10019 MSL.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 34: Climb to 16000 direct LOWI and via 343° track to DAVVY.
Then via assigned route.

DAVVY ONE DEPARTURE (RNAV) (OBSTACLE)

(DAVVY1.DAVVY) 08101

LEADVILLE, COLORADO
LEADVILLE/LAKE COUNTY (LXV)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS **161°**
Rwy Idg **6400**
TDZE **9928**
Apt Elev **9928**

GPS RWY 16

LEADVILLE/ LAKE COUNTY (LXV)

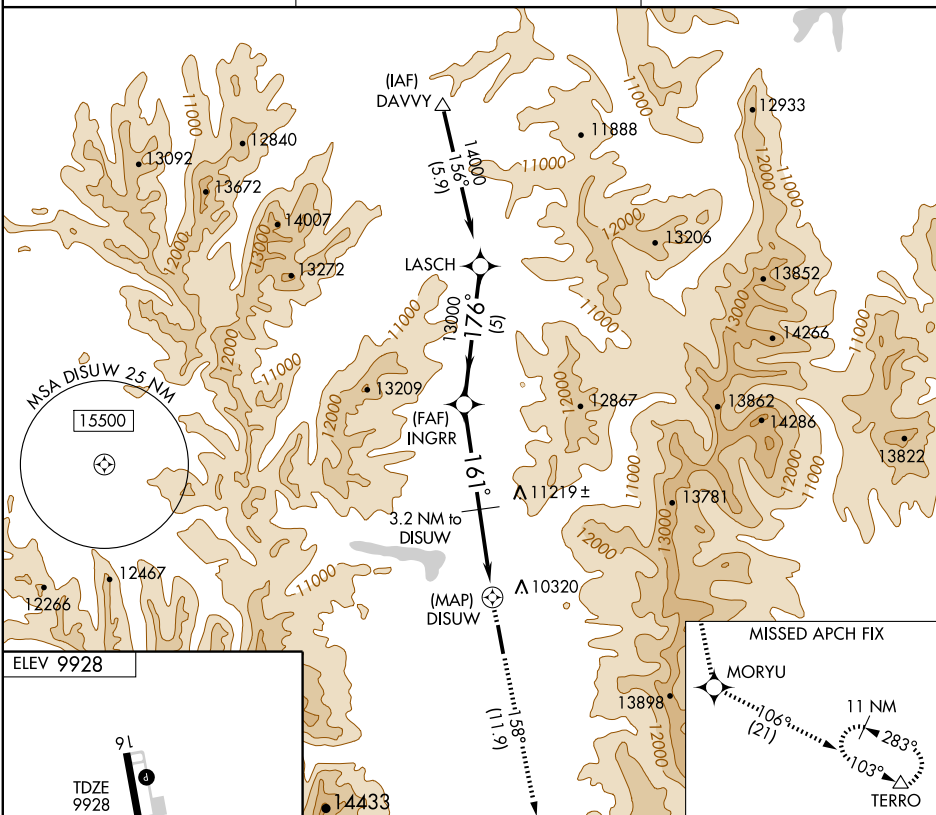


MISSED APPROACH: Climb to 16000 via 158° course to MORYU WP, then via 106° course to TERRO WP and hold.

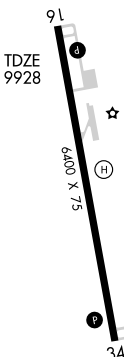
ASOS
118.375

DENVER CENTER
119.85 363.15

UNICOM
122.8 (CTAF) 0

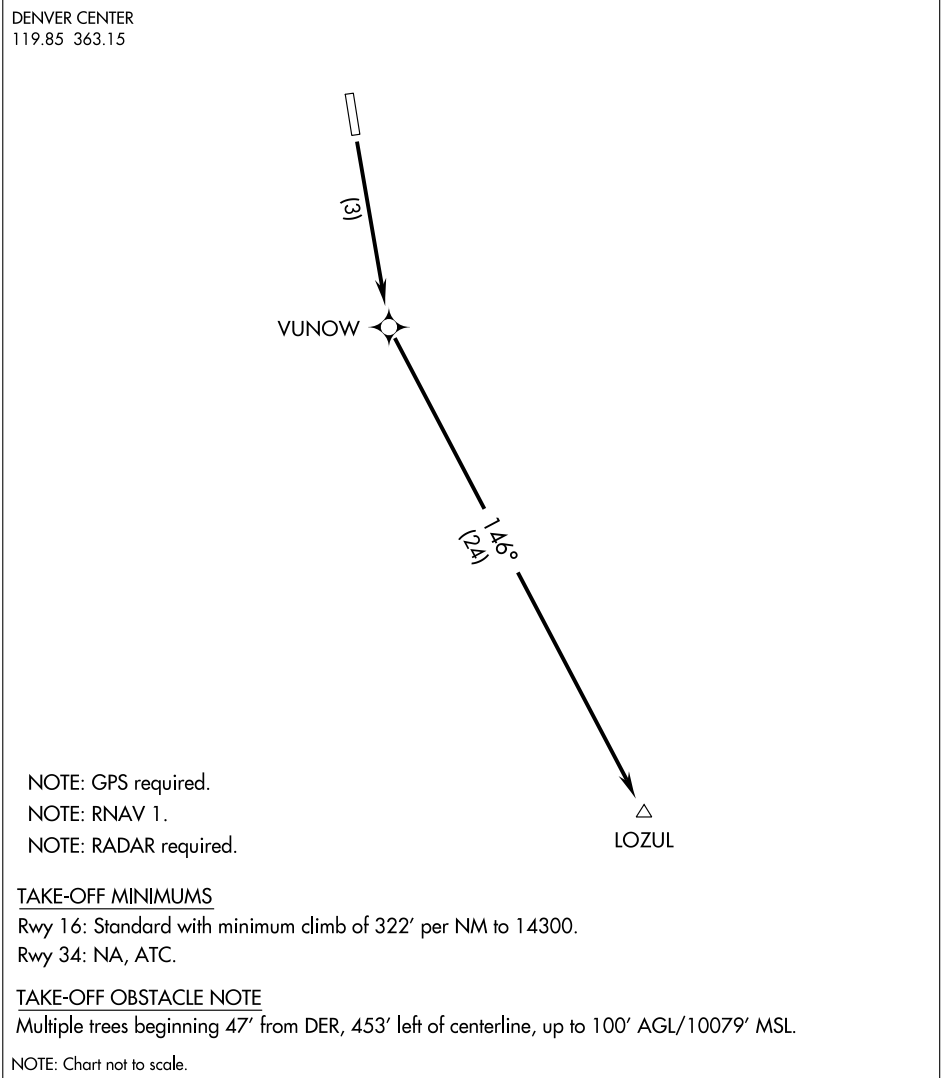


ELEV 9928



MRL Rwy 16-34 **0**

LASCH		VGSi and descent angles not coincident.		16000	MORYU	106° course	TERRO
14000		INGRR		3.2 NM to DISUW			
176°		13000		161°			
Procedure Turn NA		3.62° TCH 45		11540			
5 NM		3.8 NM		3.2 NM	1 NM		
CATEGORY	A	B	C	D			
S-16	11360-1¼ 1432 (1500-1¼)	11360-1½ 1432 (1500-1½)	NA				
CIRCLING	11360-1¼ 1432 (1500-1¼)	11360-1½ 1432 (1500-1½)	NA				



▼

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 16: Climb to 16200' direct VUNOW and via 146° track to LOZUL. Then via assigned route.

LIMON MUNI (LIC) 1 NE UTC-7(-6DT) N39°16.49' W103°39.95'

WICHITA

5374 B S2 FUEL 100LL NOTAM FILE LIC

L-10F

RWY 16-34: H4700X60 (CONC) S-12.5 MIRL

RWY 16: PAPI(P2L) Trees.

RWY 34: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Unattended. For fuel svc call Limon Police Dept at 719-775-2346/9211. Deer on and invof arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Uncontrolled vehicle access to fld. Rwy 16 has 3000' twy leading into the South end. Twy marked with blue reflectors. ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS 121.125 (719) 775-0515.

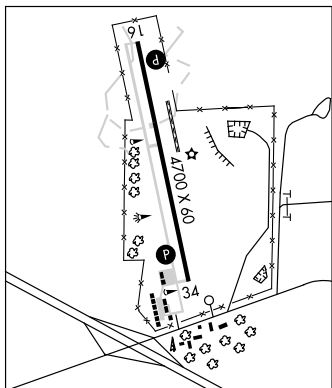
COMMUNICATIONS: CTAF 122.9

RCO 122.475 (DENVER RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

HUGO (H) VORTACW 112.1 HGO Chan 58 N38°49.05'

W103°37.28' 344° 27.5 NM to fld. 5233/12E.



LONGMONT

VANCE BRAND (LMO) 3 SW UTC-7(-6DT) N40°09.86' W105°09.82'

CHEYENNE

5055 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE DEN

L-10F, A

RWY 11-29: H4800X75 (CONC) S-30 MIRL 0.5% up NW

IAP

RWY 11: VASI(V4L)—GA 3.0° TCH 37'. Road.

RWY 29: VASI(V4L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended dalgt hours. Parachute Jumping.

Parajumping on and invof arpt primarily S of rwy, avoid overflights midfield. Ultralight and helicopter activity on and invof arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Prairie dogs on and invof rwy. Rwy 29 has +15' highway 702' from thld, +25' to 35' buildings/tanks approximately 1300' left of thld. ACTIVATE MIRL Rwy 11-29 and VASI Rwy 11 and 29—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado, USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 120.0 (303) 684-7545.

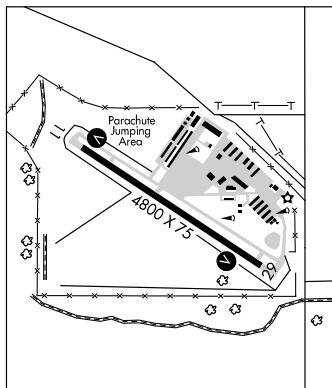
COMMUNICATIONS: CTAF/UNICOM 122.975

® DENVER APP/DEP CON 126.1

RADIO AIDS TO NAVIGATION: NOTAM FILE BJC.

JEFFCO (H) VORW/DME 115.4 BJC Chan 101 N39°54.78'

W105°08.34' 345° 15.1 NM to fld. 5728/11E.



MACK MESA (C07) 3 N UTC-7(-6DT) N39°16.09' W108°51.84'

DENVER

4724 S4 FUEL 100LL NOTAM FILE DEN

RWY 07-25: H2600X60 (ASPH)

AIRPORT REMARKS: Attended dalgt hours.

COMMUNICATIONS: CTAF 122.9

MC ELROY AIRFIELD (See KREMMLING)

MEADOW LAKE (See COLORADO SPRINGS)

APP CRS 346°	Rwy Idg TDZE Apt Elev	N/A N/A 5052
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RNAV (GPS)-B

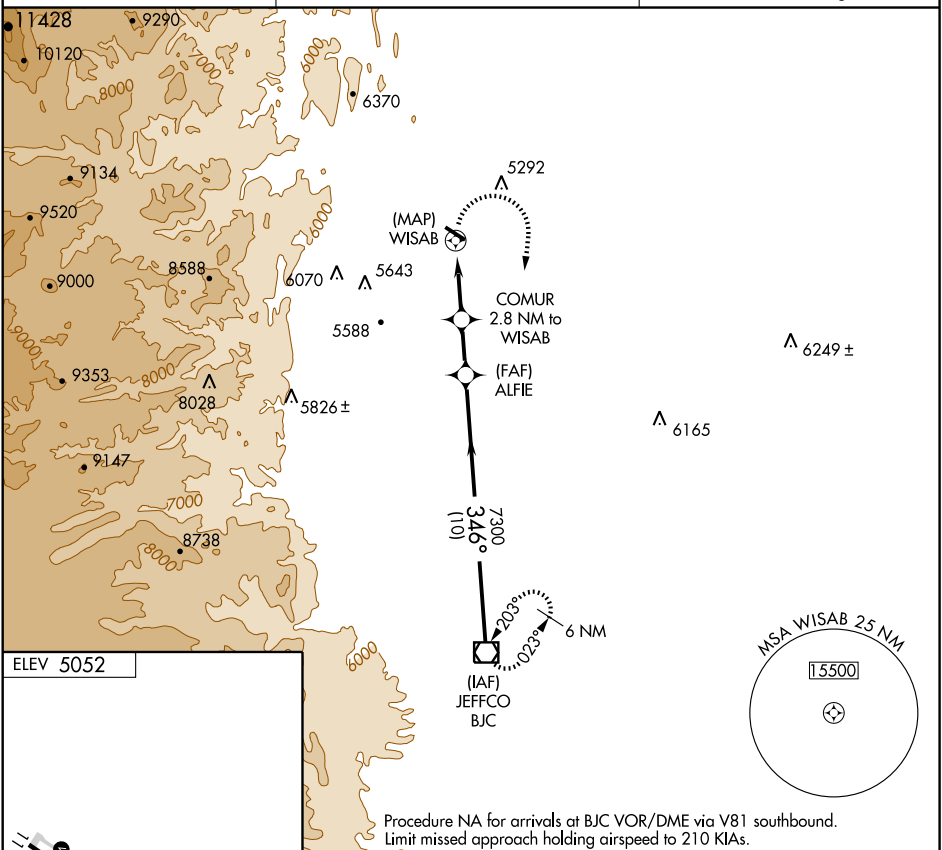
LONGMONT/VANCE BRAND (LMO)

<p>▼</p> <p>▲ NA</p>	<p>Use Denver Intl altimeter setting.</p> <p>GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.</p>	<p>MISSED APPROACH: Climbing right turn to 8000 direct BJC VOR/DME and hold.</p>
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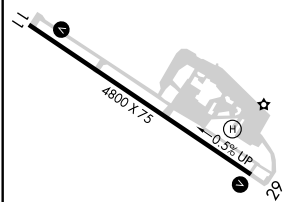
AWOS-3
120.0

DENVER APP CON
126.1 360.75

UNICOM
122.975 (CTAF) **1**



ELEV 5052

MIRL Rwy 11-29 **1**

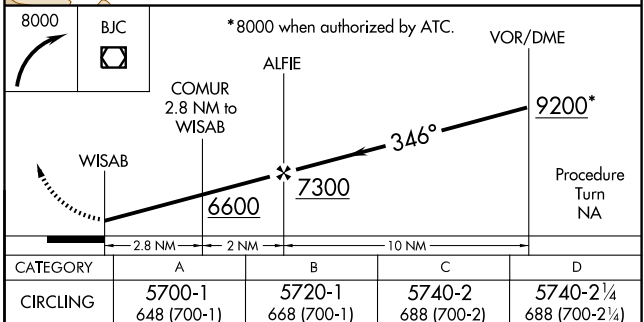
LONGMONT, COLORADO
Orig-B 09295

40°10'N-105°10'W

LONGMONT/VANCE BRAND (LMO)

RNAV (GPS)-B

SW-1, 26 AUG 2010 to 23 SEP 2010



APP CRS
293°

Rwy Idg
TDZE
5044

Apt Elev
5055

RNAV (GPS) RWY 29
LONGMONT/VANCE BRAND (LMO)

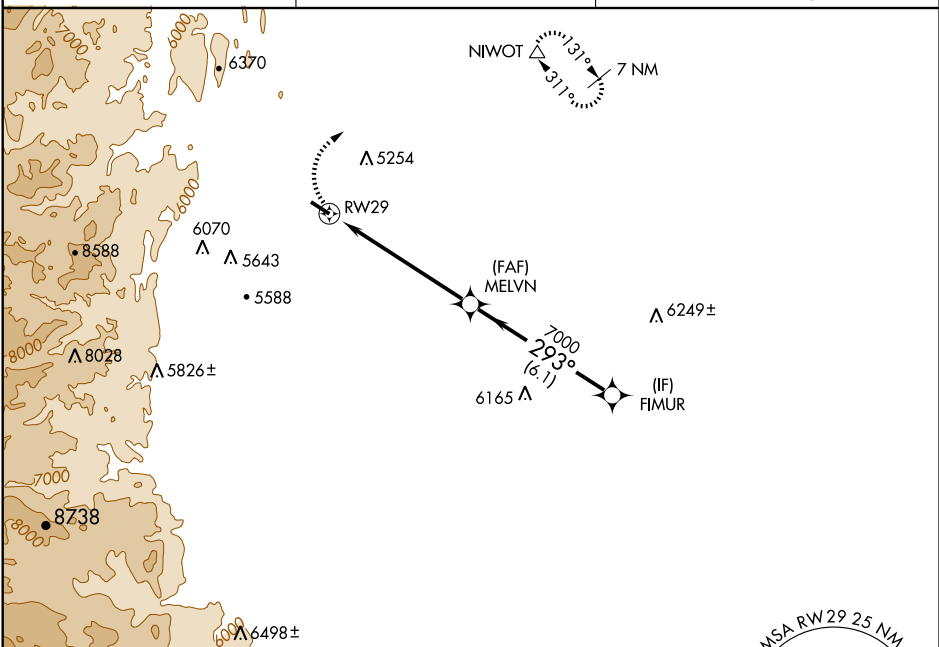
V DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. When local altimeter setting not received, use Denver Intl altimeter setting and increase all MDA 120 feet, increase all Cat B visibilities ¼ mile and all Cat C/D visibilities ½ mile.

MISSED APPROACH: Climbing right turn to 7400 direct NIWOT and hold.

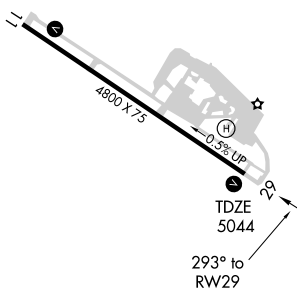
AWOS-3
120.0

DENVER APP CON
126.1 360.75

UNICOM
122.975 (CTAF) 0

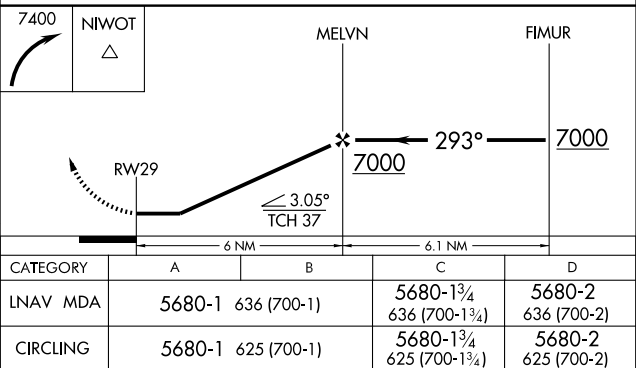


ELEV 5055



MIRL Rwy 11-29 0

RADAR REQUIRED



VOR/DME BJC 115.4 Chan 101	APP CRS 345°	Rwy ldg TDZE Apt Elev 5052	N/A N/A
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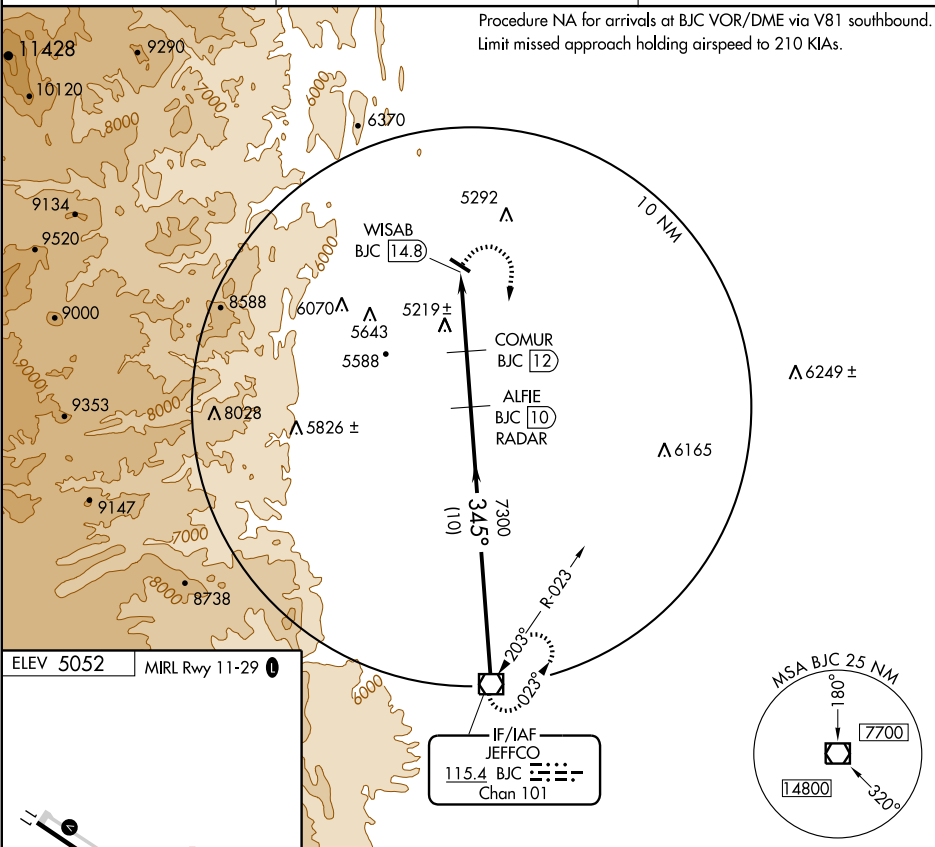
VOR/DME-A

LONGMONT/VANCE BRAND (LMO)

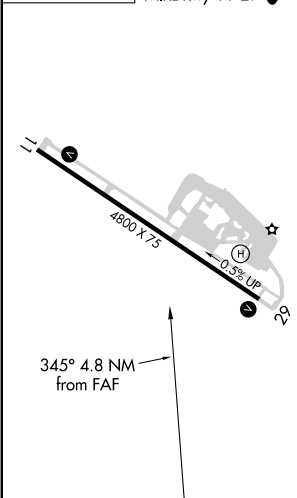
V Δ NA	Use Denver Intl altimeter setting.	MISSED APPROACH: Climbing right turn to 8000 direct BJC VOR/DME and hold.
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AWOS-3 120.0	DENVER APP CON 126.1 360.75	UNICOM 122.975 (CTAF) 0
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Procedure NA for arrivals at BJC VOR/DME via V81 southbound.
Limit missed approach holding airspeed to 210 KIAS.



ELEV 5052 MRL Rwy 11-29 0



8000	BJC	115.4	ALFIE BJC 10 RADAR	VOR/DME	9200*
WISAB BJC 14.8	COMUR BJC 12	6600	7300	345°	Procedure Turn NA
2.8 NM	2 NM	10 NM	*8000 when authorized by ATC		
CATEGORY	A	B	C	D	
CIRCLING	5700-1 648 (700-1)	5720-1 668 (700-1)	5740-2 688 (700-2)	5740-2½ 688 (700-2½)	

MEEKER (EEO) 2 E UTC-7(-6DT) N40°02.93' W107°53.16'
6421 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE EEO
RWY 03-21: H6500X60 (ASPH) S-21, D-27 MIRL 0.6% up NE
RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Deer and elk and waterfowl invof arpt, wildlife fence surrounds arpt. Mountains surround arpt. ACTIVATE MRL Rwy 03—21, PAPI and REIL Rwy 03—CTAF.

WEATHER DATA SOURCES: ASOS 135.525 (970) 878-5036.

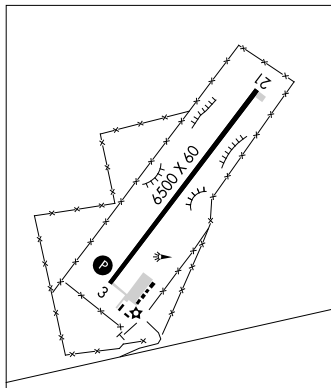
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.15 (DENVER RADIO)

DENVER CENTER APP/DEP CON 134.5

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) VORW/DME 115.2 EKR Chan 99 N40°04.05'
W107°55.49' 107° 2.1 NM to fld. 7620/15E.



MERTZ N38°17.04' W104°38.82' NOTAM FILE PUB.

NDB (LOM) 302 PU 076° 7.1 NM to Pueblo Mem.

MILE HIGH N39°53.68' W104°37.46' NOTAM FILE DEN.

(H) VORTACW 114.7 DVV Chan 94 211° 2.9 NM to Denver Intl. 5270/11E.

MINERAL CO MEM (See CREEDE)

MONARCH PASS MYP N38°29.83' W106°19.18'/12030.

AWQS-3 124.175 719-539-4436.

MONTE VISTA MUNI (MVI) 5 SE UTC-7(-6DT) N37°31.71' W106°02.76'

7611 B FUEL 100LL JET A NOTAM FILE DEN

RWY 02-20: H5900X60 (ASPH) S-12.5 MIRL

RWY 02: PAPI(P2L). RWY 20: PAPI(P2L). Bldg.

RWY 16-34: 2449X30 (DIRT)

RWY 16: Antenna. RWY 34: Fence.

RWY 10-28: 1731X45 (DIRT)

RWY 10: Road. RWY 28: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z±, Sat-Sun on call.

For svc after hours call 719-852-3241. Unlimited vehicle use on arpt. Rwy 02 has a 4' fence 280' from rwy end 4' below rwy end elevation. Rwy 10-28 and Rwy 16-34 has +4' weeds on both sides of rwy, 4' weeds at intersection of Rwy 34 and Rwy 28. Rwy 10-28 has +1 to +2' dirt windrow along N edge. Rwy 10-28 use for extreme crosswind conditions only, rwy not maintained. Rwy 16-34 sandy and soft and Rwy 10-28 soft when wet. Rwy 02-20 has soft shoulders. Rwy 16-34 has loose and soft sand surface. Rwy 16 +25' bin 875' from thld 30' rgt. Ctc arpt manager 719-852-3386 prior to use. Used by crop dusters. 50' antenna located N side of rwy, immediately E of apch surface. ACTIVATE MRL Rwy 02-20 and PAPI Rwy 02 and Rwy 20—CTAF.

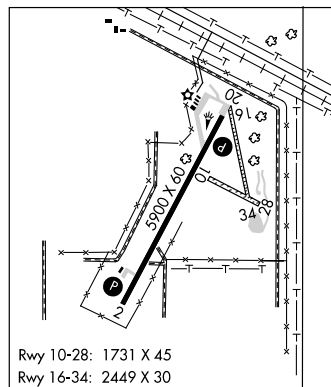
COMMUNICATIONS: CTAF/UNICOM 122.8

ALAMOSA RCO 122.15 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.375

RADIO AIDS TO NAVIGATION: NOTAM FILE ALS.

ALAMOSA (H) VORTAC 113.9 ALS Chan 86 N37°20.95' W105°48.93' 301° 15.4 NM to fld. 7535/13E.



Rwy 10-28: 1731 X 45

Rwy 16-34: 2449 X 30

APP CRS 126°	Rwy Idg TDZE Apt Elev	N/A N/A 6421
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RNAV (GPS)-B

MEEKER (EEO)

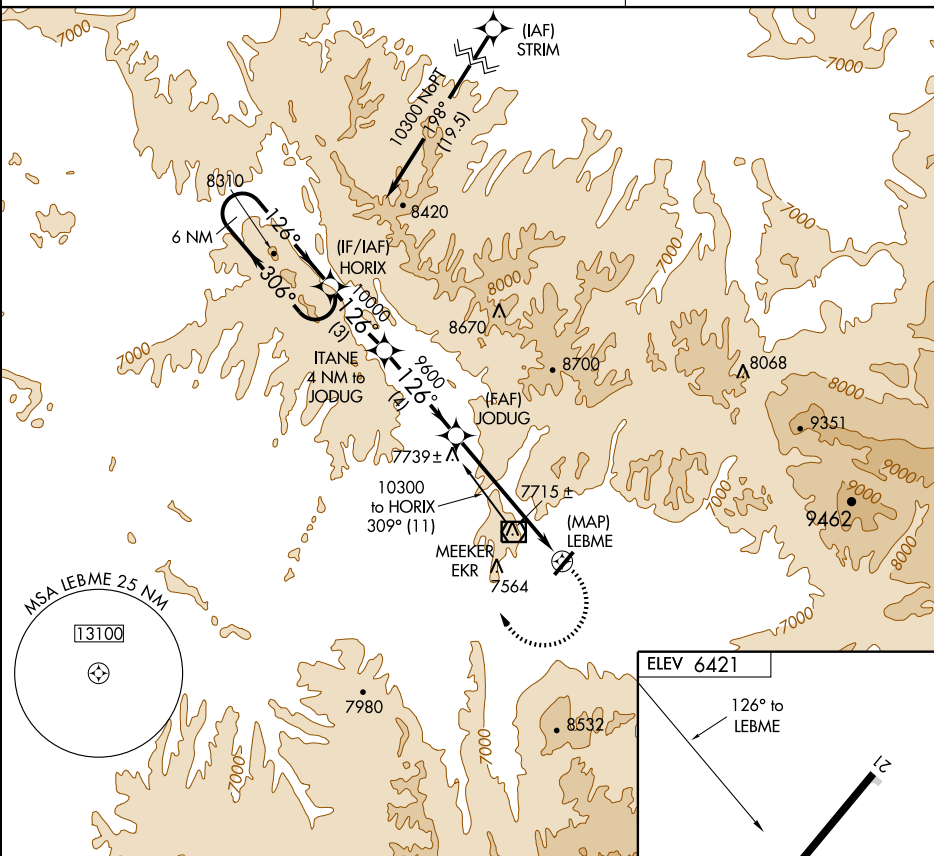
V GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.
Δ NA Circling not authorized west of Rwy 3-21.

MISSED APPROACH: Climbing right turn to 10300 direct
 HORIX WP and hold.

ASOS
135.525

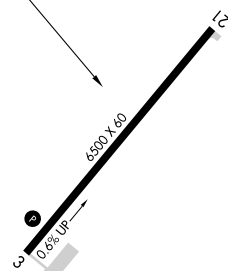
DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF)



ELEV 6421

126° to
 LEBME



6 NM
 Holding Pattern

HORIX

ITANE
 4 NM to
 JODUG

10300

HORIX

10300

← 306°

→ 126°

10000

JODUG

9600

→ 126°

LEBME

3 NM

4 NM

5.9 NM

CATEGORY

A

B

C

D

CIRCLING

7960-1¼
 1539 (1600-1¼)

7960-1½
 1539 (1600-1½)

7960-3
 1539 (1600-3)

NA

REIL Rwy 3

MRL Rwy 3-21

APP CRS
025°

Rwy Idg
TDZE
6500

Apt Elev
6421

RNAV (GPS) RWY 3

MEEKER (EEO)

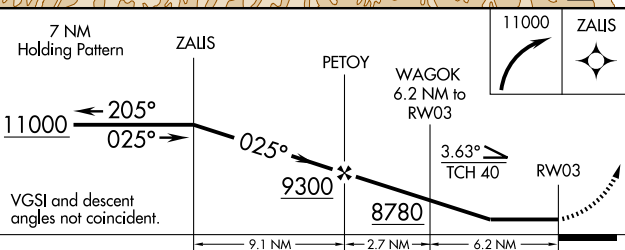
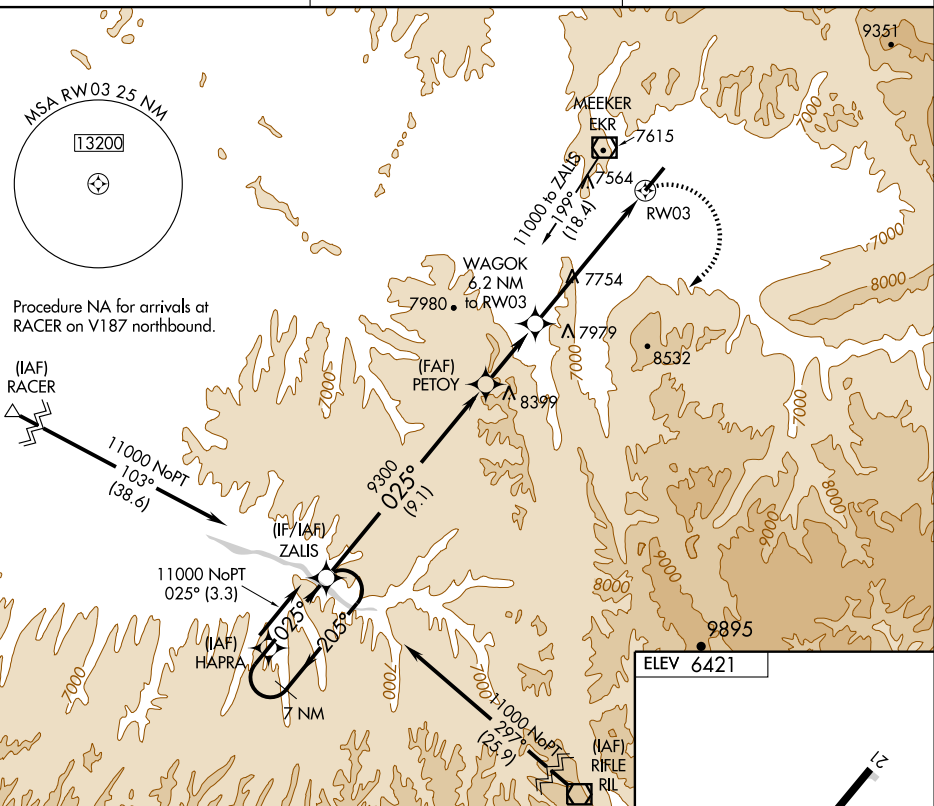
T Circling NA west of Rwy 3-21. DME/DME RNP-0.3 NA.
A Visibility reduction by helicopters NA. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 11000 direct ZALIS and hold.

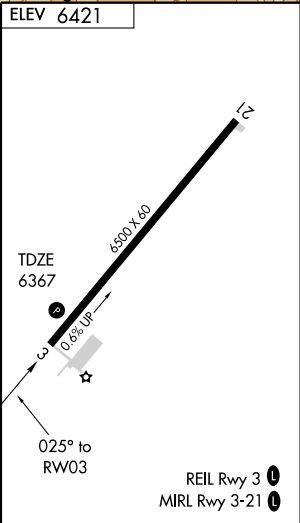
ASOS
135.525

DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF)



CATEGORY	A	B	C	D
RNAV MDA	8020-1¼ 1653 (1700-1¼)	8020-1½ 1653 (1700-1½)	8020-3 1653 (1700-3)	NA
CIRCLING	8020-1¼ 1599 (1600-1¼)	8020-1½ 1599 (1600-1½)	8020-3 1599 (1600-3)	NA



VOR/DME EKR 115.2 Chan 99	APP CRS 107°	Rwy Idg TDZE Apt Elev	N/A N/A 6421
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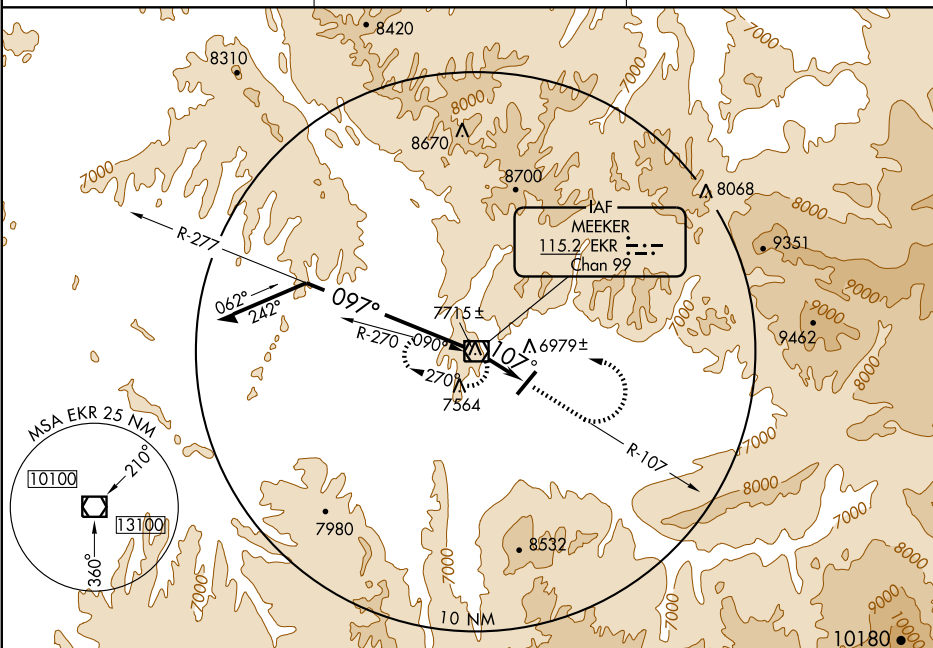
VOR-A
MEEKER (EEO)

<p>V NA</p>	<p>Circling not authorized west of Rwy 3-21.</p>	<p>MISSED APPROACH: Climb via EKR VOR/DME R-107 to 8600, then climbing left turn to 10000 direct EKR VOR/DME and hold.</p>
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ASOS
135.525

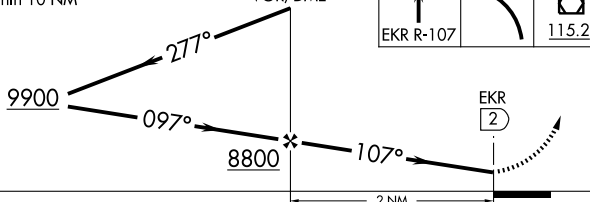
DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF)



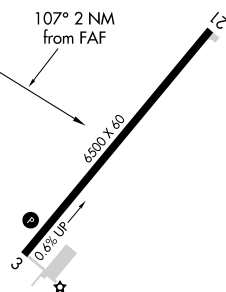
Remain
within 10 NM

VOR/DME



ELEV 6421

107° 2 NM
from FAF



REIL Rwy 3
MIRL Rwy 3-21

CATEGORY	A	B	C	D	FAF to MAP 2 NM					
CIRCLING	8000-1¼ 1579 (1600-1¼)	8000-1½ 1579 (1600-1½)	8000-3 1579 (1600-3)	NA	Knots	60	90	120	150	180
					Min:Sec	2:00	1:20	1:00	0:48	0:40

MEEKER (EEO) 2 E UTC-7(-6DT) N40°02.93' W107°53.16'
6421 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE EEO
RWY 03-21: H6500X60 (ASPH) S-21, D-27 MIRL 0.6% up NE
RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Deer and elk and waterfowl invof arpt, wildlife fence surrounds arpt. Mountains surround arpt. ACTIVATE MIRL Rwy 03—21, PAPI and REIL Rwy 03—CTAF.

WEATHER DATA SOURCES: ASOS 135.525 (970) 878-5036.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.15 (DENVER RADIO)

DENVER CENTER APP/DEP CON 134.5

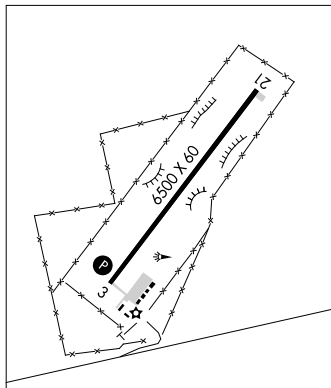
RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) VORW/DME 115.2 EKR Chan 99 N40°04.05'
W107°55.49' 107° 2.1 NM to fld. 7620/15E.

CHEYENNE

H-3E, L-9E, 11E

IAP



MERTZ N38°17.04' W104°38.82' NOTAM FILE PUB.

NDB (LOM) 302 PU 076° 7.1 NM to Pueblo Mem.

DENVER

MILE HIGH N39°53.68' W104°37.46' NOTAM FILE DEN.

(H) VORTACW 114.7 DVV Chan 94 211° 2.9 NM to Denver Intl. 5270/11E.

DENVER

H-3E, 5A, L-10F, A

MINERAL CO MEM (See CREEDE)

MONARCH PASS MYP N38°29.83' W106°19.18'/12030.

AWQS-3 124.175 719-539-4436.

DENVER

L-9E

MONTE VISTA MUNI (MVI) 5 SE UTC-7(-6DT) N37°31.71' W106°02.76'

7611 B FUEL 100LL JET A NOTAM FILE DEN

RWY 02-20: H5900X60 (ASPH) S-12.5 MIRL

RWY 02: PAPI(P2L). RWY 20: PAPI(P2L). Bldg.

RWY 16-34: 2449X30 (DIRT)

RWY 16: Antenna. RWY 34: Fence.

RWY 10-28: 1731X45 (DIRT)

RWY 10: Road. RWY 28: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†, Sat-Sun on call.

For svc after hours call 719-852-3241. Unlimited vehicle use on arpt. Rwy 02 has a 4' fence 280' from rwy end 4' below rwy end elevation. Rwy 10-28 and Rwy 16-34 has +4' weeds on both sides of rwy, 4' weeds at intersection of Rwy 34 and Rwy 28. Rwy 10-28 has +1 to +2' dirt windrow along N edge. Rwy 10-28 use for extreme crosswind conditions only, rwy not maintained. Rwy 16-34 sandy and soft and Rwy 10-28 soft when wet. Rwy 02-20 has soft shoulders. Rwy 16-34 has loose and soft sand surface. Rwy 16 +25' bin 875' from thld 30' rgt. Ctc arpt manager 719-852-3386 prior to use. Used by crop dusters. 50' antenna located N side of rwy, immediately E of apch surface. ACTIVATE MRL Rwy 02-20 and PAPI Rwy 02 and Rwy 20—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

ALAMOSA RCO 122.15 (DENVER RADIO)

DENVER CENTER APP/DEP CON 128.375

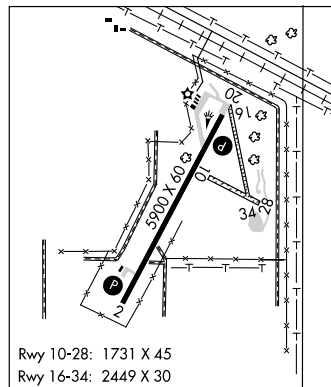
RADIO AIDS TO NAVIGATION: NOTAM FILE ALS.

ALAMOSA (H) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 301° 15.4 NM to fld. 7535/13E.

DENVER

H-3E, 5A, L-8J, 9E

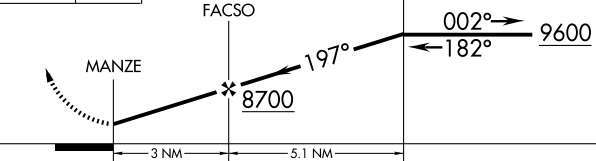
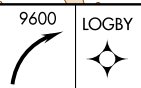
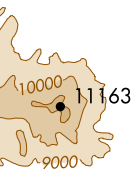
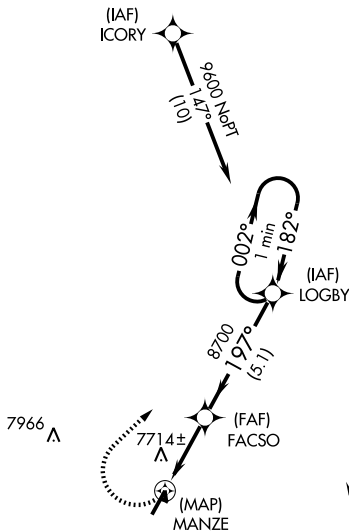
IAP



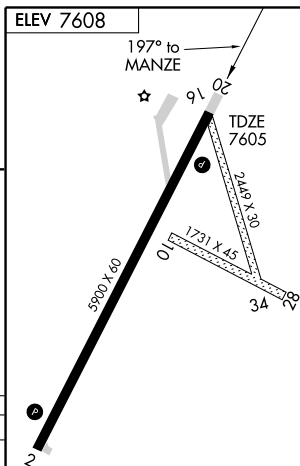
APP CRS
197°Rwy Idg **5900**
TDZE **7605**
Apt Elev **7608****GPS RWY 20**
MONTE VISTA MUNI (MVI)

NA

Use Alamosa altimeter setting.

MISSED APPROACH: Climbing right turn to 9600
direct LOGBY WP and hold.DENVER CENTER
128.375 379.95UNICOM
122.8 (CTAF) 0

CATEGORY	A	B	C	D
S-20	8000-1 395 (400-1)			8000-1¼ 395 (400-1¼)
CIRCLING	8060-1 452 (500-1)		8060-1½ 452 (500-1½)	8160-2 552 (600-2)



MIRL Rwy 2-20 0

APP CRS 302°	Rwy Idg TDZE Apt Elev	N/A N/A 7611
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RNAV (GPS)-B

MONTE VISTA MUNI (MVI)

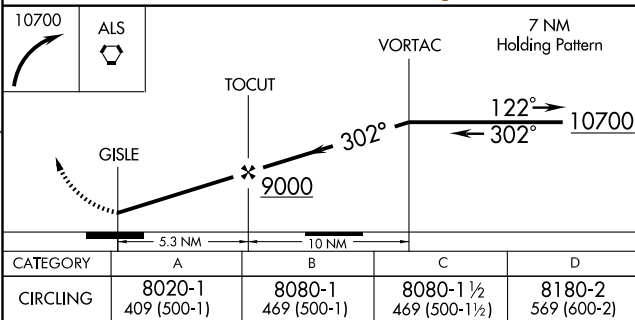
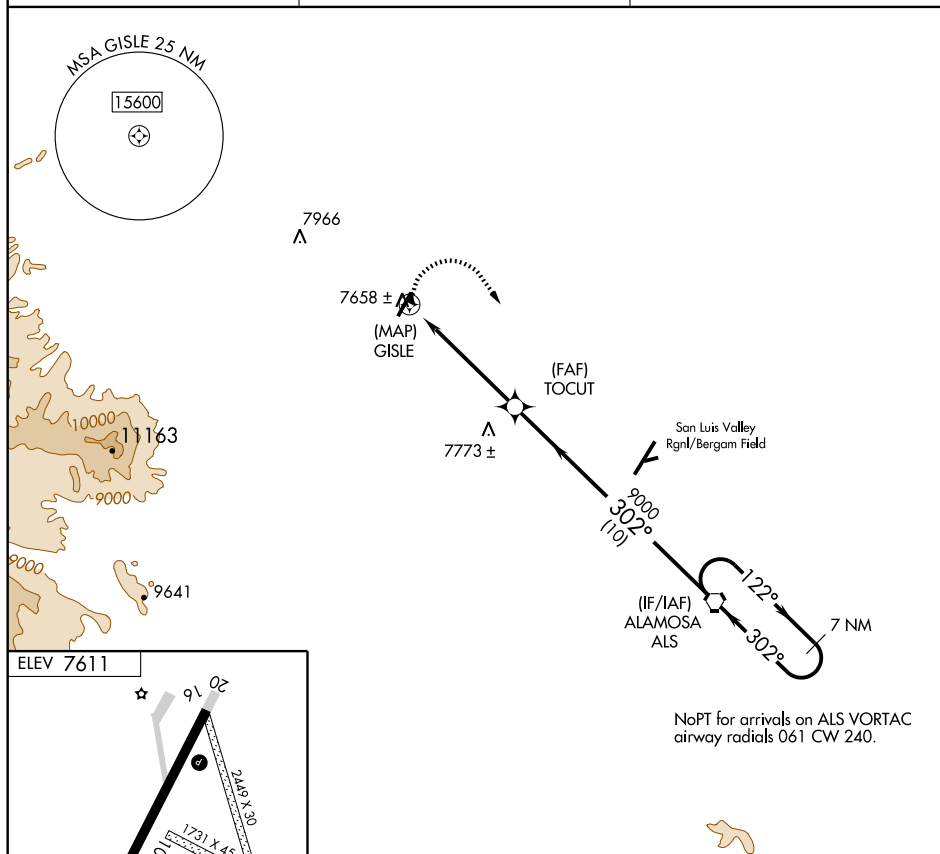
▼ Use Alamosa altimeter setting.
▲ NA Circling to RWY 10-28 and RWY 16-34 NA.
 DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 10700
 direct ALS VORTAC and hold.

ALAMOSA ASOS
135.175

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) 0



VORTAC ALS 113.9 Chan 86	APP CRS 301°	Rwy Idg TDZE Apt Elev 7611	N/A N/A 7611
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VOR/DME-A
MONTE VISTA MUNI (MVI)

V
Δ NA Circling to Rwy 10-28 and Rwy 16-34 NA.
Use Alamosa altimeter setting.

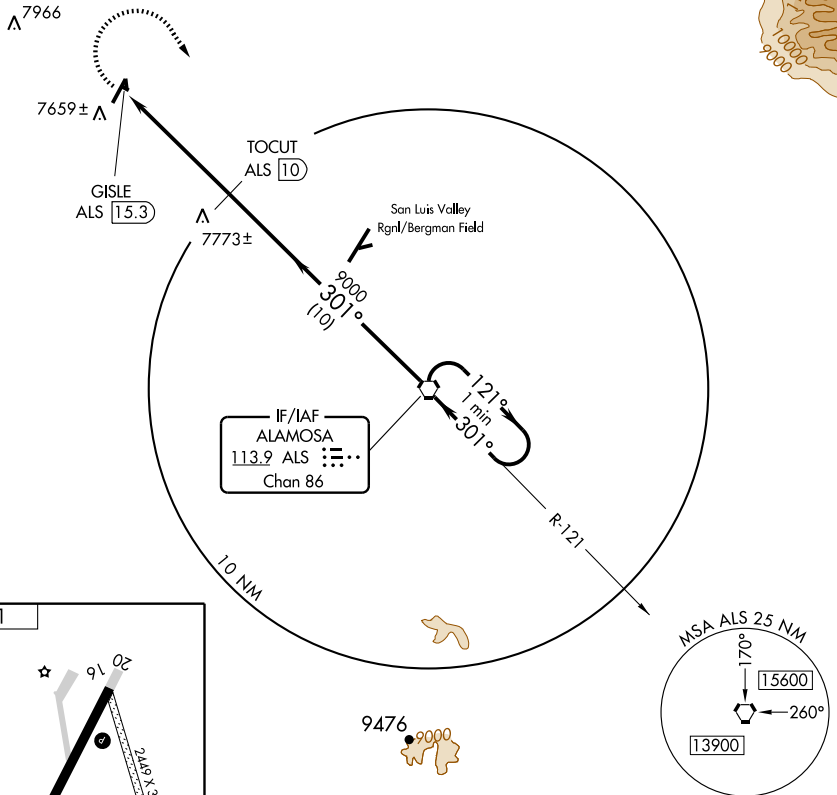
MISSED APPROACH: Climbing right turn to 10700
direct ALS VORTAC and hold.

ALAMOSA ASOS
135.175

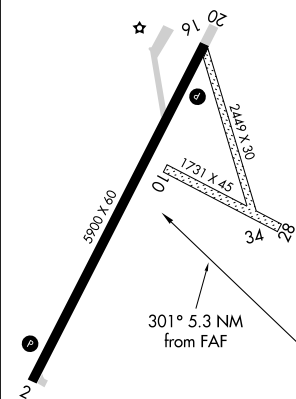
DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) **0**

NoPT for arrival on ALS VORTAC airway radials 061 CW 240.



ELEV 7611



MIRL Rwy 2-20 **0**

MONTE VISTA, COLORADO

Amdt 3 10154

10700	ALS
	113.9

GISLE	ALS
	15.3

TOCUT	ALS
	10

CATEGORY	A	B	C	D
CIRCLING	8020-1 409 (500-1)	8080-1 469 (500-1)	8080-1 ½ 469 (500-1 ½)	8180-2 569 (600-2)

CATEGORY	A	B	C	D
CIRCLING	8020-1 409 (500-1)	8080-1 469 (500-1)	8080-1 ½ 469 (500-1 ½)	8180-2 569 (600-2)

TOCUT	ALS	10	9000	301°	121°	10700
GISLE	ALS	15.3				
TOCUT	ALS	10				
CATEGORY	A	B	C	D		
CIRCLING	8020-1 409 (500-1)	8080-1 469 (500-1)	8080-1 ½ 469 (500-1 ½)	8180-2 569 (600-2)		

CATEGORY	A	B	C	D
CIRCLING	8020-1 409 (500-1)	8080-1 469 (500-1)	8080-1 ½ 469 (500-1 ½)	8180-2 569 (600-2)

MONTE VISTA MUNI (MVI)
VOR/DME-A

37°32'N-106°03'W

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

MONTROSE RGNL (MTJ) 1 NW UTC-7(-6DT) N38°30.59' W107°53.66'

DENVER

5759 B S4 FUEL 100LL, JET A+ OX 1, 3 Class I, ARFF Index B NOTAM FILE MTJ

H-3E, L-9E

RWY 17-35: H10000X150 (ASPH-GRVD) S-75, D-190, 2D-265 HIRL

IAP

RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. 0.5% up.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 41'. 0.3% down.

RWY 13-31: H7500X100 (ASPH-GRVD) S-65, D-90, 2D-150 HIRL

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 42'. Tree. 0.8% up.

RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 40.7'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

RWY 17: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 31: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

RWY 35: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

AIRPORT REMARKS: Attended Apr 1-Dec 15 1230-0400Z†, Dec 16-Mar

31 1200-0400Z†. Migratory birds and wildlife on and in/ovf arpt.

24 hour PPR for unscheduled acft ops with more than 30

passenger seats call arpt manager 970-249-7953. Twy B clsd to

acft over 12,500 lbs. Air carrier acft requested to access terminal

ramp via Twy C, outbound traffic Twy D. Ramp connector adjacent

to T hangar row clsd indef. Twy E, E6 clsd except acft with

wingspan less than 78'. Preferred tkf Rwy 31 and Rwy 35 and ldg

Rwy 13 and Rwy 17. Rwy 17-35 preferred rwy for acft with approach speed greater than 121 kts. ACTIVATE HIRL

Rwy 17-35 and Rwy 13-31, MALSR Rwy 17, and REIL Rwy 13, Rwy 31 and Rwy 35-CTAF. REIL Rwy 13 OTS

indef.

WEATHER DATA SOURCES: ASOS 135.225 (970) 249-1534.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.65 (DENVER RADIO)

® DENVER CENTER APP/DEP CON 125.35

AIRSPACE: CLASS E svc 1300-0400Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MTJ.

(H) VORW/DME 117.1 MTJ Chan 118 N38°30.39' W107°53.96' at fld. 5710/12E.

VOR unusable 205°-230° byd 30 NM blo 13,000'.

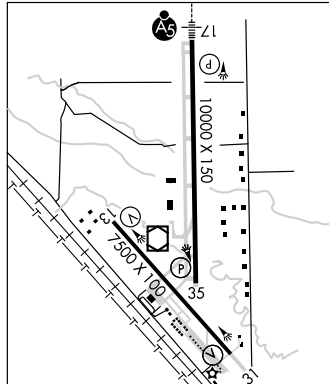
DME unusable 005°-090° byd 33 NM blo 16,000'.

115°-120° byd 31 NM blo 17,500'.

200°-217° byd 25 NM blo 15,000'.

217°-245° byd 25 NM blo 14,000'.

ILS 111.3 I-MTJ Rwy 17.



MONUMENT HILL MNH N39°13.13' W104°38.43'/7060.

DENVER

AWOS-3 134.375 303-648-3479.

L-10F

MOUNT WERNER (3MW) N40°26.95' W106°44.95'/10384.

DENVER

AWOS-3 127.125 970-871-5640.

L-9E

MOVIE MANOR (See MONTE VISTA)

NORTH FORK VALLEY (See PAONIA)

NUCLA

HOPKINS FLD (AIB) 2 SW UTC-7(-6DT) N38°14.33' W108°33.80'

DENVER

5940 B S2 FUEL 100LL, JET A NOTAM FILE DEN

L-9D

RWY 05-23: H4600X75 (ASPH) S-9 MRL 0.9% up NE

IAP

RWY 11-29: 4000X80 (TURF-DIRT) 0.7% up SE

RWY 11: Road. RWY 29: Fence.

AIRPORT REMARKS: Attended 1500-0000Z†. +30' p-lines in hangar area. Migratory birds, wildlife and deer on and in/ovf arpt. Twy is marked with blue reflectors. Lgtd twy signs. Rwy 29 +30' hill 408' from thld on extended centerline, -75' terrain at thld.

WEATHER DATA SOURCES: AWOS-3 132.525 (970) 864-2325.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

DOVE CREEK (H) VORTACW 114.6 DVC Chan 93 N37°48.53' W108°55.88' 020° 31.1 NM to fld. 6990/14E.

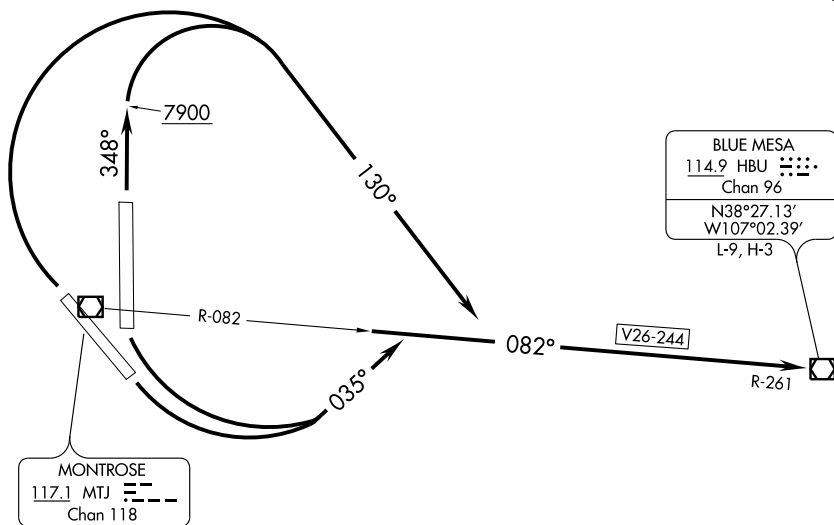
COMM/NAV/WEATHER REMARKS: UNICOM answered by Sheriff Dispatch. avbl 24 hrs.

BLUE MESA ONE DEPARTURE

MONTROSE RGNL (MTJ)

MONTROSE, COLORADO

DENVER RADIO
122.65
DENVER CENTER
125.35 354.05
UNICOM
122.8



TAKE-OFF MINIMUMS

Rwy 13: Standard with minimum climb of 450' per NM to 11300.

Rwy 17: Standard with minimum climb of 420' per NM to 11300.

Rwy 31: Standard with minimum climb of 450' per NM to 11300.

Rwy 35: Standard with minimum climb of 460' per NM to 11300.

TAKE-OFF OBSTACLE NOTES

Rwy 13: Multiple trees beginning 776' from DER, 273' left of centerline, up to 50' AGL/5878' MSL.
Multiple trees and towers beginning 2590' from DER, 38' right of centerline, up to 110' AGL/5910' MSL.

Rwy 31: Multiple trees beginning 315' from DER, 378' left of centerline, up to 50' AGL/5749' MSL.

Rwy 35: Multiple trees beginning 218' from DER, 511' left of centerline, up to 50' AGL/5709' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13, 17: Climbing left turn to 12500 via heading 035° and MTJ R-082 to HBU VOR/DME, then via assigned route.

TAKE-OFF RUNWAY 31: Climbing right turn to 12500 via heading 130° and MTJ R-082 to HBU VOR/DME, then via assigned route.

TAKE-OFF RUNWAY 35: Climb heading 348° to 7900 then climbing right turn to 12500 via heading 130° and MTJ R-082 to HBU VOR/DME, then via assigned route.

BLUE MESA ONE DEPARTURE

(HBU1.HBU) 09127

MONTROSE, COLORADO

MONTROSE RGNL (MTJ)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

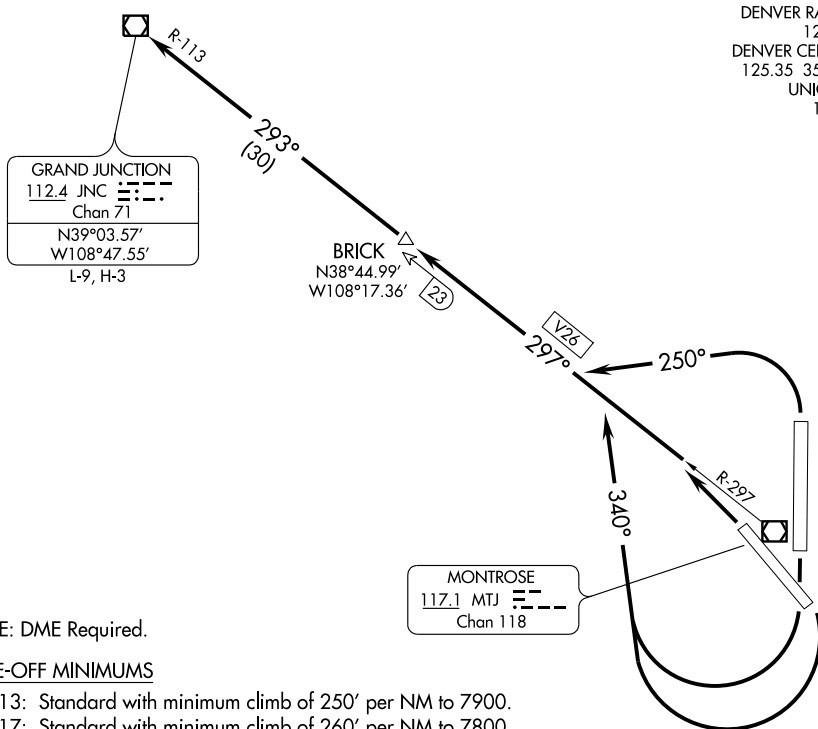
(BRICK1.BRICK) 10042

SL-668 (FAA)

MONTROSE RGNL (MTJ)

MONTROSE, COLORADO

BRICK ONE DEPARTURE



NOTE: DME Required.

TAKE-OFF MINIMUMS

Rwy 13: Standard with minimum climb of 250' per NM to 7900.

Rwy 17: Standard with minimum climb of 260' per NM to 7800.

Rwys 31, 35: Standard.

TAKE-OFF OBSTACLE NOTES

Rwy 13: Multiple trees beginning 776' from DER, 273' left of centerline, up to 50' AGL/5878' MSL.
Multiple trees and towers beginning 2590' from DER, 38' right of centerline, up to 110' AGL/5910' MSL.

Rwy 31: Multiple trees beginning 315' from DER, 378' left of centerline, up to 50' AGL/5749' MSL.

Rwy 35: Multiple trees beginning 218' from DER, 511' left of centerline, up to 50' AGL/5709' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13, 17: Climbing right turn to 11000 via heading 340° and MTJ R-297 to BRICK/MTJ 23 DME, Thence . . .

TAKE-OFF RUNWAY 31: Climbing left turn to 11000 via MTJ R-297 to BRICK/MTJ 23 DME, Thence . . .

TAKE-OFF RUNWAY 35: Climbing left turn to 11000 via heading 250° and MTJ R-297 to BRICK/MTJ 23 DME, Thence . . .

. . . Via V26 to JNC VOR/DME.

BRICK ONE DEPARTURE

(BRICK1.BRICK) 10042

MONTROSE, COLORADO

MONTROSE RGNL (MTJ)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

LOC I-MTJ <u>111.3</u>	APP CRS 168°	Rwy Idg 10000 TDZE 5704 Apt Elev 5759
----------------------------------	------------------------	--

ILS or LOC/DME RWY 17
MONTROSE RGNL (MTJ)

T	DME required.
A	DME from MTJ VOR/DME. Simultaneous reception of I-MTJ and MTJ DME required.

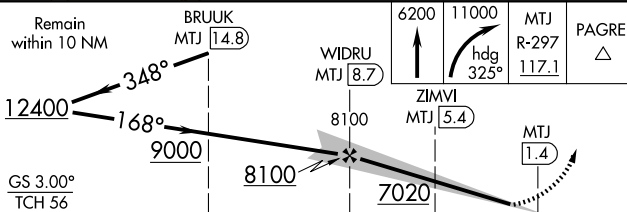
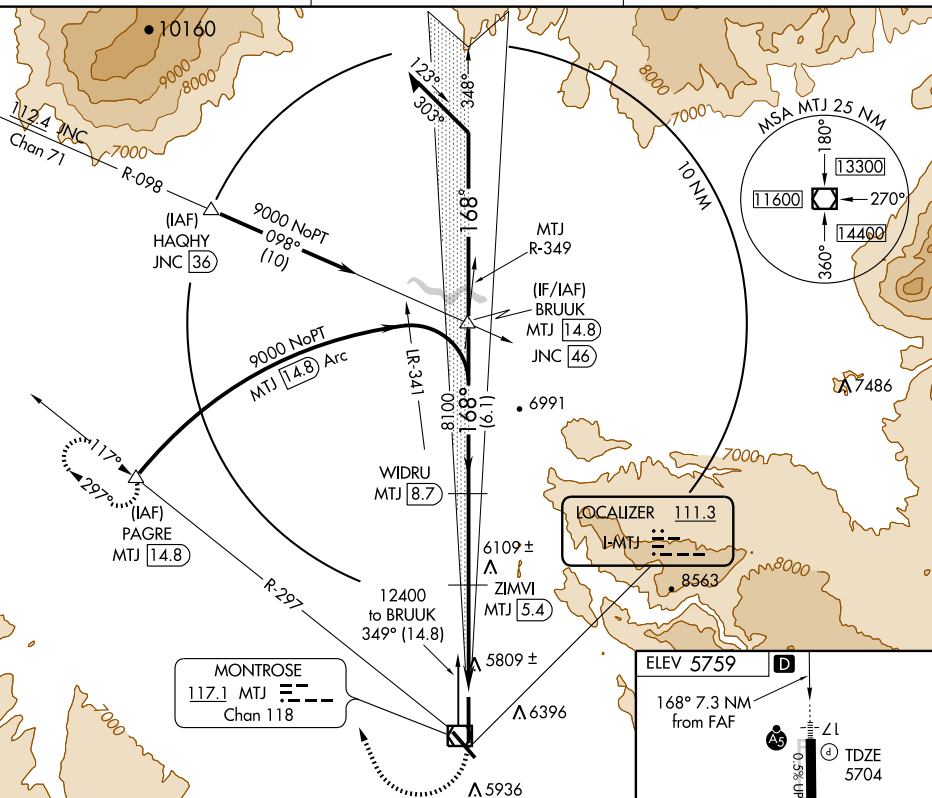
MALSR

MISSED APPROACH: Climb to 6200 then climbing right turn to 11000 via heading 325° and MTJ VOR/DME R-297 to PAGRE/MTJ 14.8 DME and hold. continue climb-in-hold to 11000.

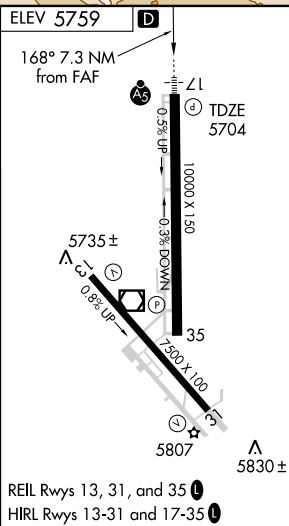
ASOS
135,225

DENVER CENTER
125.35 354.05

UNICOM
122.8 (CTAF) **L**



CATEGORY	A	B	C	D
S-ILS 17	5904- $\frac{1}{2}$ 200 (200- $\frac{1}{2}$)			
S-LOC 17	6060- $\frac{1}{2}$ 356 (400- $\frac{1}{2}$)			6060- $\frac{3}{4}$ 356 (400- $\frac{3}{4}$)
CIRCLING	6240-1 481 (500-1)	6300-1 541 (600-1)	6660-2 $\frac{3}{4}$ 901 (1000-2 $\frac{3}{4}$)	6700-3 941 (1000-3)



MONTROSE, COLORADO

Amdt 2 09351

38°31'N-107°54'W

MONTROSE RGNL (MTJ)

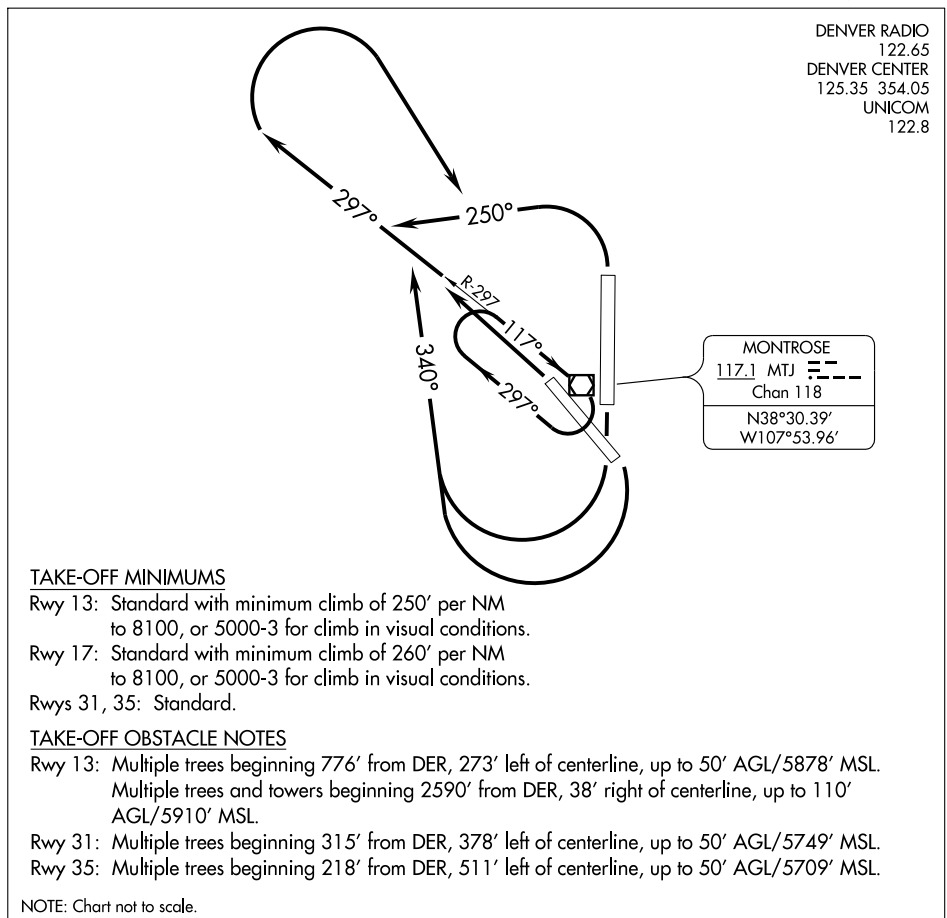
ILS or LOC/DME RWY 17

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

MONTROSE ONE DEPARTURE (OBSTACLE)

MONTROSE, COLORADO



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13, 17: Climbing right turn to 8100 via heading 340° and MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence. . .

Or, for climb in visual conditions: Cross Montrose Rgnl Airport at or above 10600 before proceeding on course.

TAKE-OFF RUNWAY 31: Climbing left turn to 8100 via MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence. . . .

TAKE-OFF RUNWAY 35: Climbing left turn to 8600 via heading 250° and MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence. . . .

. . . . Continue climb-in-hold in MTJ VOR/DME holding pattern to cross MTJ VOR/DME at or above 11000, then proceed via assigned route.

MONTROSE ONE DEPARTURE (OBSTACLE)

APP CRS
127°

Rwy Idg **7500**
TDZE **5719**
Apt Elev **5759**

RNAV (GPS) RWY 13

MONTROSE RGNL (MTJ)

T DME/DME RNP-0.3 NA.
A Visibility reduction by helicopters NA.

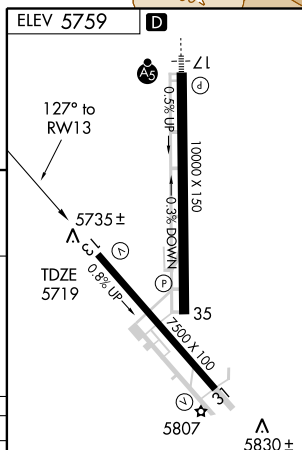
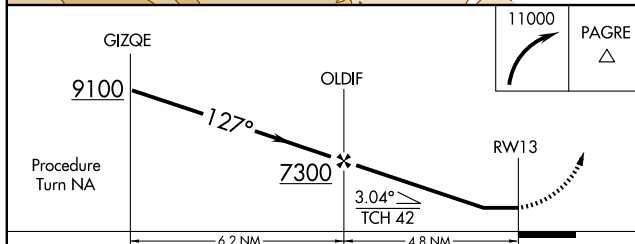
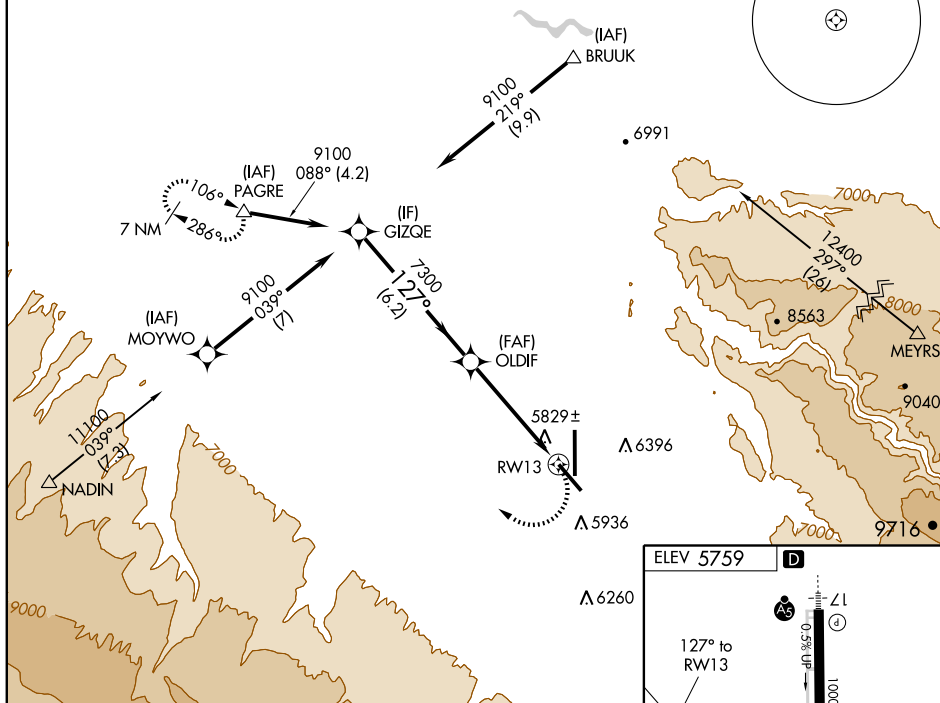
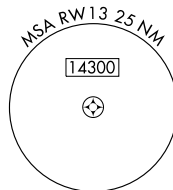
MISSED APPROACH: Climbing right turn to 11000 direct
PAGRE and hold, continue climb-in-hold to 11000.

ASOS
135.225

DENVER CENTER
125.35 354.05

UNICOM
122.8 (CTAF) 0

Procedure NA for arrivals at NADIN via V244 westbound,
arrivals at MEYRS via V26-244 eastbound and arrivals at
PAGRE via V26 northwest bound.



CATEGORY	A	B	C	D
RNAV MDA	6160-1	441 (500-1)	6160-1½ 441 (500-1½)	6160-1½ 441 (500-1½)
CIRCLING	6240-1 481 (500-1)	6300-1 541 (600-1)	6660-2¾ 901 (1000-2¾)	6700-3 941 (1000-3)

REIL Rwy 13, 31 and 35 0
HIRL Rwy 13-31 and 17-35 0

APP CRS **340°**
 Rwy ldg TDZE **5730**
 Apt Elev **5759**

RNAV (GPS) RWY 35

MONTROSE RGNL (MTJ)

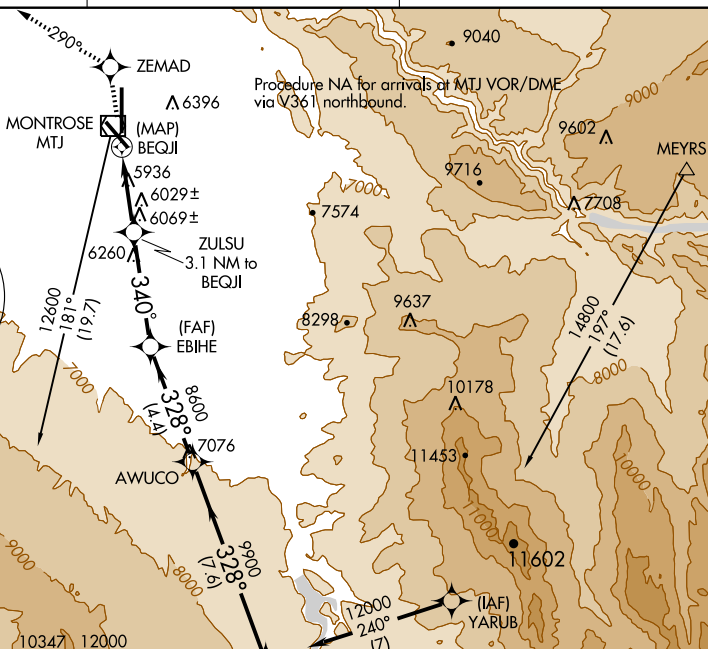
V **A** DME/DME RNP-0.3 NA. MISSED APPROACH: Climb to 11000 direct ZEMAD and via 290° track to PAGRE and hold, continue climb-in-hold to 11000.

ASOS
135.225

DENVER CENTER
125.35 354.05

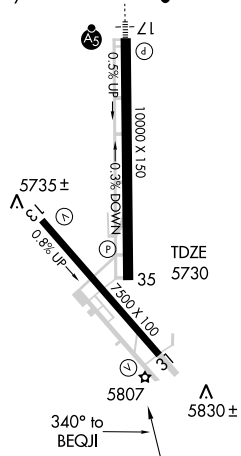
UNICOM
122.8 (CTAF) 0

MISSED APCH FIX

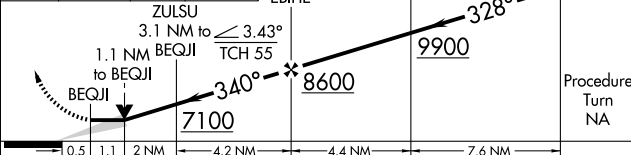


ELEV 5759

REIL Rwy 13, 31 and 35
 HIRL Rwy 13-31 and 17-35



11000 ZEMAD 290° trk PAGRE VGSI and descent angles not coincident. AWUCO COQKU



CATEGORY	A	B	C	D
RNAV MDA	6280-1	550 (600-1)	6280-1½ 550 (600-1½)	6280-1¾ 550 (600-1¾)
CIRCLING	6280-1 521 (600-1)	6300-1 541 (600-1)	6660-2¾ 901 (1000-2¾)	6700-3 941 (1000-3)

APP CRS **168°**
 Rwy ldg **10000**
 TDZE **5704**
 Apt Elev **5759**

RNAV (GPS) Y RWY 17

MONTROSE RGNL (MTJ)

▼ DME/DME RNP-0.3 NA.
▲ For inoperative MALS, increase LNAV Cat D visibility to 1½ mile.

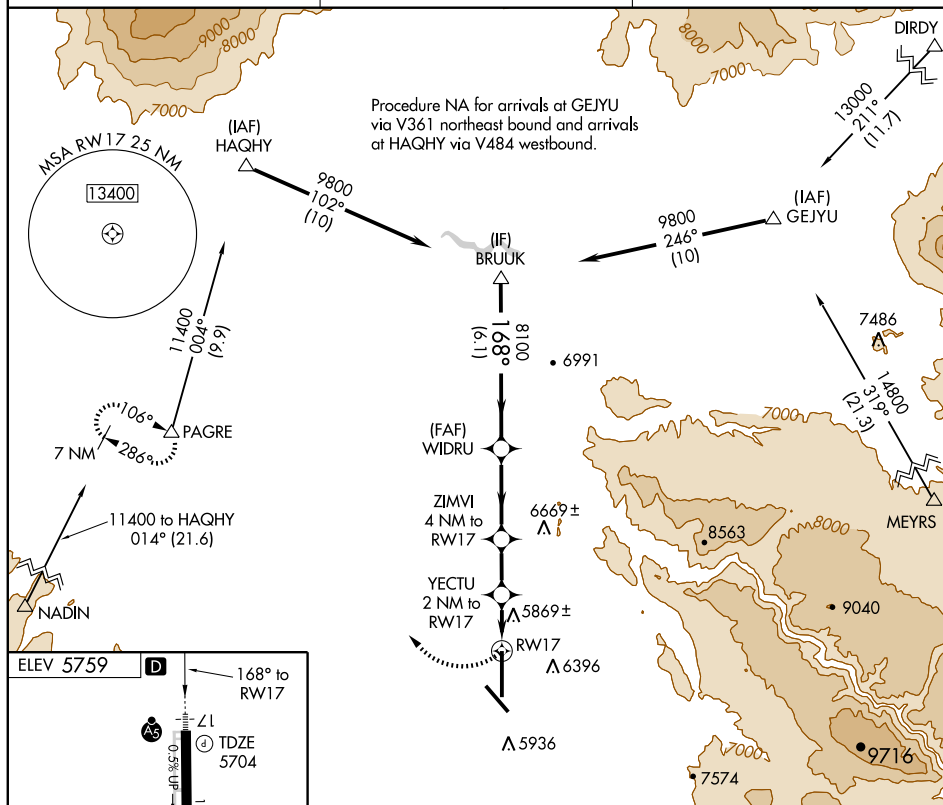


MISSED APPROACH: Climbing right turn to 11000 direct PAGRE and hold, continue climb-in-hold to 11000.

ASOS
135.225

DENVER CENTER
125.35 354.05

UNICOM
122.8 (CTAF) 0



REIL Rws 13, 31 and 35
 HIRL Rws 13-31 and 17-35

MONTROSE, COLORADO

Orig 09351

38°31'N-107°54'W

MONTROSE RGNL (MTJ)
RNAV (GPS) Y RWY 17

	PAGRE	YECTU 2 NM to RWY 17	ZIMVI 4 NM to RWY 17	WIDRU	BRUUK	
	△					
		1.2 NM to RWY 17		3.06° TCH 55	168°	9800
		6380	7020	8100		
		1.2 NM	0.8	2 NM	3.3 NM	6.1 NM
CATEGORY	A	B	C	D	Procedure Turn NA	
LNAV MDA	6120-½	416 (400-½)	6120-¾ 416 (400-¾)	6120-1 416 (400-1)		
CIRCLING	6240-1 481 (500-1)	6300-1 541 (600-1)	6660-2¾ 901 (1000-2¾)	6700-3 941 (1000-3)		

WAAS CH 40411 W17A	APP CRS 168°	Rwy Idg 10000 TDZE 5704 Apt Elev 5759
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RNAV (GPS) Z RWY 17
MONTROSE RGNL (MTJ)

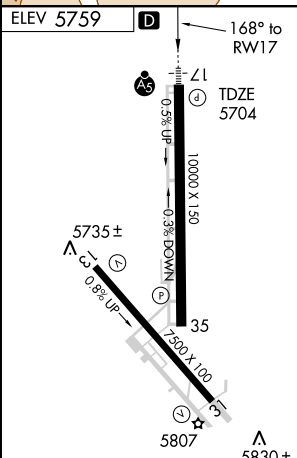
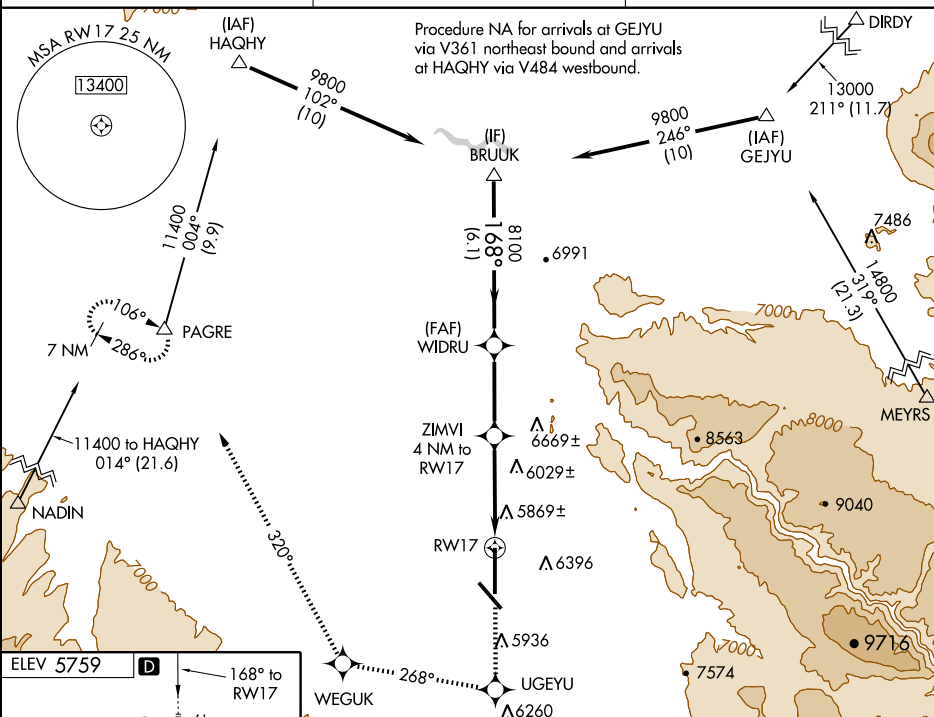
T For uncompensated Baro-VNAV systems, LNAV/VNAV
A NA below -26°C (-14°F) or above 38°C (100°F).
DME/DME RNP-0.3 NA.

MALSR

MISSED APPROACH: Climb to 11000 direct UGEYU and right turn via 268° track to WEGUK and via 320° track to PAGRE and hold, continue climb-in-hold to 11000.

ASOS
135.225

DENVER CENTER
125.35 354.05

UNICOM
122.8 (CTAF) **L**

11000 ↑	UGEYU ✱	268° trk	WEGUK ✱	320° trk	PAGRE △	WIDRU 	BRUUK
* LNAV only						ZIMVI 4 NM to RW17	9800 Procedure Turn NA GS 3.00° TCH 56
CATEGORY	A		B		C		D
LPV DA	5928-½ 224 (200-½)						
LNAV/ VNAV	6388-2 684 (700-2)						
LNAV MDA	6260-½ 556 (600-½)				6260-1 556 (600-1)		6260-1¼ 556 (600-1¼)
CIRCLING	6260-1 501 (600-1)		6300-1 541 (600-1)		6660-2¾ 901 (1000-2¾)		6700-3 941 (1000-3)

MONTROSE, COLORADO
Orig 09351

38°31'N-107°54'W

MONTROSE RGNL (MTJ)
RNAV (GPS) Z RWY 17

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME MTJ <u>117.1</u> Chan 118	APP CRS 117°	Rwy Idg 7500 TDZE 5719 Apt Elev 5759
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VOR/DME RWY 13
MONTROSE RGNL (MTJ)

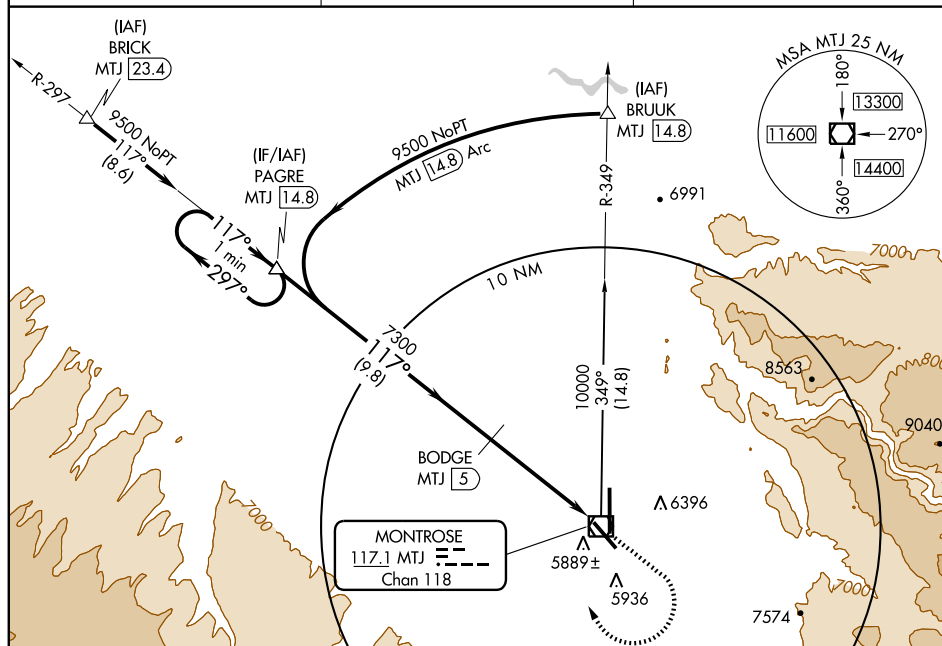
T
A Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 6600 then climbing right turn to 9500 via MTJ VOR/DME R-297 to PAGRE/14.8 DME and hold.

ASOS
135,225

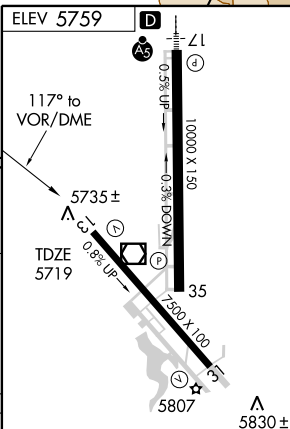
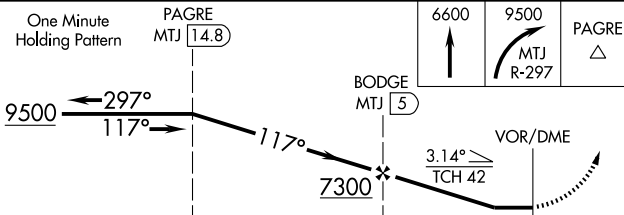
DENVER CENTER
125,35 354,05

UNICOM
122.8 (CTAF) **L**



SW-1. 26 AUG 2010 to 23 SEP 2010

One Minute
Holding Pattern



CATEGORY	A	B	C	D
S-13	6140-1 421 (400-1)		6140-1¼ 421 (400-1¼)	
CIRCLING	6240-1 481 (500-1)	6300-1 541 (600-1)	6660-2 ¾ 901 (1000-2¾)	6700-3 941 (1000-3)

REIL Rwys 13, 31 and 35 **L**
HIRL Rwys 13-31 and 17-35 **L**

MONTROSE, COLORADO

Amdt 9 09351

38°31'N-107°54'W

MONTROSE RGNL (MTJ)
VOR/DME RWY 13

MONTROSE RGNL (MTJ) 1 NW UTC-7(-6DT) N38°30.59' W107°53.66'

DENVER

5759 B S4 FUEL 100LL, JET A+ OX 1, 3 Class I, ARFF Index B NOTAM FILE MTJ

H-3E, L-9E

RWY 17-35: H10000X150 (ASPH-GRVD) S-75, D-190, 2D-265 HIRL

IAP

RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. 0.5% up.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 41'. 0.3% down.

RWY 13-31: H7500X100 (ASPH-GRVD) S-65, D-90, 2D-150 HIRL

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 42'. Tree. 0.8% up.

RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 40.7'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

RWY 17: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 31: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

RWY 35: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

AIRPORT REMARKS: Attended Apr 1-Dec 15 1230-0400Z†, Dec 16-Mar

31 1200-0400Z†. Migratory birds and wildlife on and in/ovf arpt.

24 hour PPR for unscheduled acft ops with more than 30

passenger seats call arpt manager 970-249-7953. Twy B clsd to

acft over 12,500 lbs. Air carrier acft requested to access terminal

ramp via Twy C, outbound traffic Twy D. Ramp connector adjacent

to T hangar row clsd indef. Twy E, E6 clsd except acft with

wingspan less than 78'. Preferred tkf Rwy 31 and Rwy 35 and ldg

Rwy 13 and Rwy 17. Rwy 17-35 preferred rwy for acft with approach speed greater than 121 kts. ACTIVATE HIRL

Rwy 17-35 and Rwy 13-31, MALSR Rwy 17, and REIL Rwy 13, Rwy 31 and Rwy 35-CTAF. REIL Rwy 13 OTS

indef.

WEATHER DATA SOURCES: ASOS 135.225 (970) 249-1534.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.65 (DENVER RADIO)

® DENVER CENTER APP/DEP CON 125.35

AIRSPACE: CLASS E svc 1300-0400Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MTJ.

(H) VORW/DME 117.1 MTJ Chan 118 N38°30.39' W107°53.96' at fld. 5710/12E.

VOR unusable 205°-230° byd 30 NM blo 13,000'.

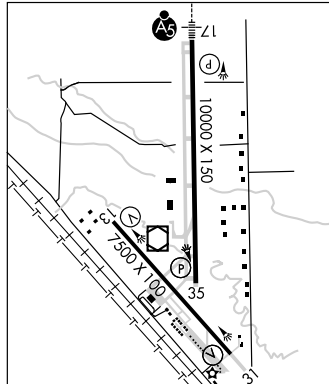
DME unusable 005°-090° byd 33 NM blo 16,000'.

115°-120° byd 31 NM blo 17,500'.

200°-217° byd 25 NM blo 15,000'.

217°-245° byd 25 NM blo 14,000'.

ILS 111.3 I-MTJ Rwy 17.



MONUMENT HILL MNH N39°13.13' W104°38.43'/7060.

DENVER

AWOS-3 134.375 303-648-3479.

L-10F

MOUNT WERNER (3MW) N40°26.95' W106°44.95'/10384.

DENVER

AWOS-3 127.125 970-871-5640.

L-9E

MOVIE MANOR (See MONTE VISTA)

NORTH FORK VALLEY (See PAONIA)

NUCLA

HOPKINS FLD (AIB) 2 SW UTC-7(-6DT) N38°14.33' W108°33.80'

DENVER

5940 B S2 FUEL 100LL, JET A NOTAM FILE DEN

L-9D

RWY 05-23: H4600X75 (ASPH) S-9 MRL 0.9% up NE

IAP

RWY 11-29: 4000X80 (TURF-DIRT) 0.7% up SE

RWY 11: Road. RWY 29: Fence.

AIRPORT REMARKS: Attended 1500-0000Z†. +30' p-lines in hangar area. Migratory birds, wildlife and deer on and in/ovf arpt. Twy is marked with blue reflectors. Lgtd twy signs. Rwy 29 +30' hill 408' from thld on extended centerline, -75' terrain at thld.

WEATHER DATA SOURCES: AWOS-3 132.525 (970) 864-2325.

COMMUNICATIONS: CTAF/UNICOM 122.8

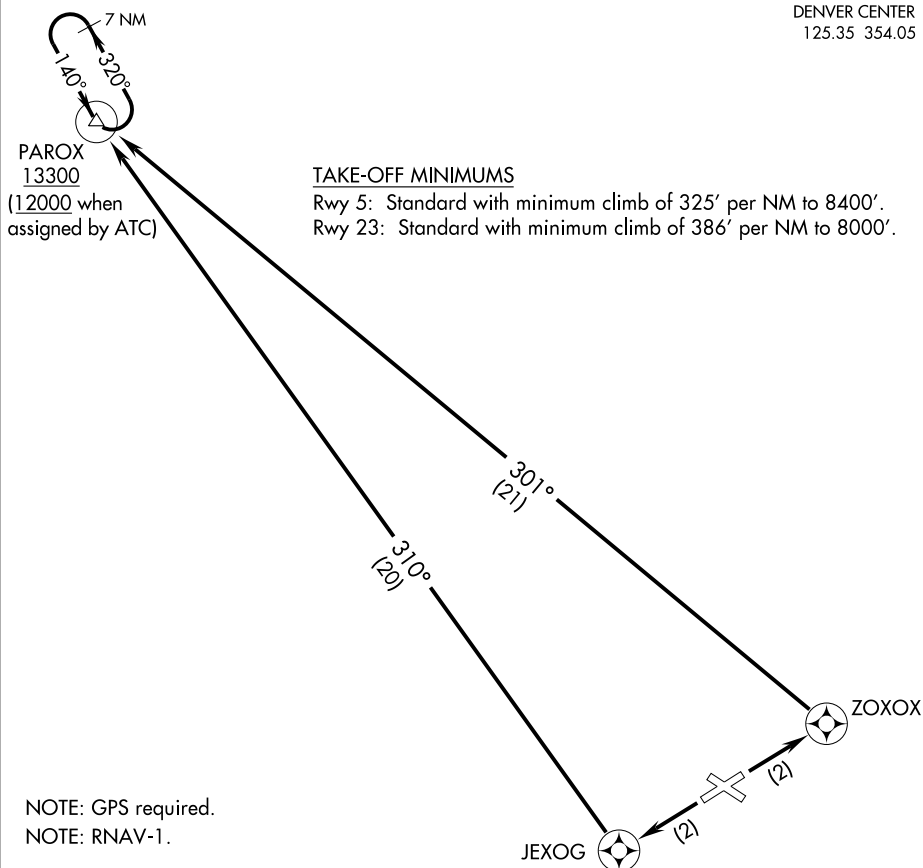
DENVER APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

DOVE CREEK (H) VORTACW 114.6 DVC Chan 93 N37°48.53' W108°55.88' 020° 31.1 NM to fld. 6990/14E.

COMM/NAV/WEATHER REMARKS: UNICOM answered by Sheriff Dispatch. avbl 24 hrs.

NUCLA ONE DEPARTURE (RNAV) (OBSTACLE)

DENVER CENTER
125.35 354.05

TAKE-OFF OBSTACLE NOTES

Rwy 5: Vehicle on road at DER, left and right of centerline, 15' AGL/5962' MSL.

Tree 202' from DER, 309' right of centerline, 20' AGL/5979' MSL.

Rwy 23: Tree 13' from DER, 181' right of centerline, 20' AGL/5905' MSL.

Vehicle on road 209' from DER, left and right of centerline, 15' AGL/ 5922' MSL.

Tree 125' from DER, 91' left of centerline, 20' AGL/ 5902' MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 5: Climb to 12000 direct ZOXOX and left turn via 301° track to PAROX, thence . . .TAKE-OFF RUNWAY 23: Climb to 12000 direct JEXOG and right turn via 310° track to PAROX, thence . . .

. . . climb in PAROX holding pattern (hold NW, left turns, 140° inbound) to cross PAROX at or above 13300 (12000 when assigned by ATC) before proceeding enroute.

APP CRS 126°	Rwy Idg TDZE Apt Elev N/A N/A 5940
------------------------	--

RNAV (GPS)-A

NUCLA/HOPKINS FIELD (AIB)

<p>▼ DME/DME RNP-0.3 NA.</p> <p>▲ NA If local altimeter setting not received, procedure NA.</p> <p>Circling to Rwy 11/29 NA.</p>	<p>MISSED APPROACH: Climbing left turn to 12000 direct PAROX and hold, continue climb-in-hold to 12000.</p>
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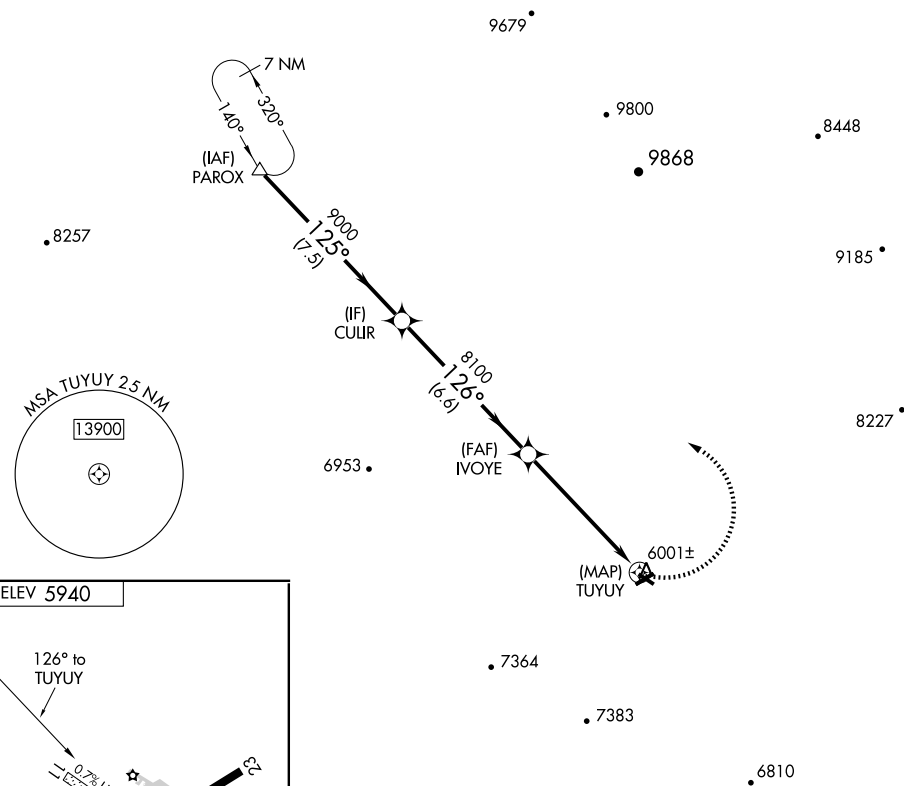
AWOS-3
132.525

DENVER CENTER
125.35 354.05

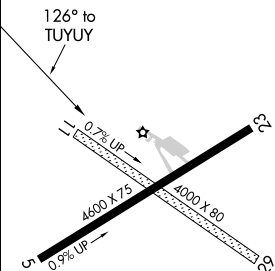
UNICOM
122.8 (CTAF)

NoPT for arrival at PAROX on V391 southbound.

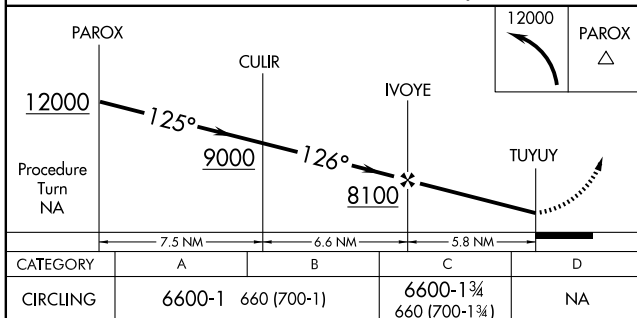
All arrivals via V244 descend to 12000 in PAROX holding pattern before departing PAROX.



ELEV 5940



MIRL Rwy 5-23



PAGOSA SPRINGS

STEVENS FLD (PSO) 3 NW UTC-7(-6DT) N37°17.18' W107°03.36'

DENVER

7664 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE DEN

H-4J, L-81, 9E

RWY 01-19: H8100X100 (ASPH) S-59, D-70 MIRL

IAP

RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 19: REIL. PAPI(P4R)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended 1500-0000Z†. Wildlife on and invof arpt. Balloon ops invof arpt. Twy B clsd to acft 12,500 pounds and over. Twy A2 connector to north ramp clsd. Tie downs ltd, call FBO 970-731-2127 for availability. +60' to 75' trees along sides of Rwy 01-19 outside primary surface. ACTIVATE MIRL Rwy 01-19 PAPI and REIL Rwy 19—CTAF.

WEATHER DATA SOURCES: AWOS-3 127.175 (970) 731-0365

COMMUNICATIONS: CTAF/UNICOM 122.7

DENVER CENTER APP/DEP CON 118.575

RADIO AIDS TO NAVIGATION: NOTAM FILE DRO.

DURANGO (L) VORW/DME 108.2 DRO Chan 19 N37°09.20' W107°44.98' 062° 34.2 NM to fld. 6660/14E.

PAGOSA SPRINGS

NORTH FORK VALLEY (7V2) 3 SW UTC-7(-6DT) N38°49.88' W107°38.75'

DENVER

5798 S4 FUEL 100LL TPA-6598(800) NOTAM FILE DEN

L-9E

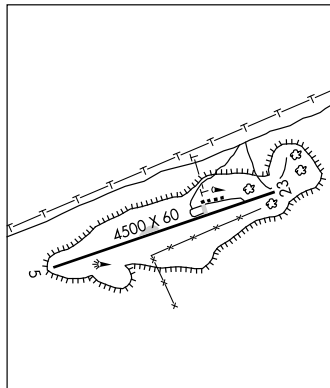
RWY 05-23: H4500X60 (ASPH) S-21 LIRL (NSTD)

AIRPORT REMARKS: Attended Mon-Fri 1500-0100Z†, Sat-Sun irregularly. 24 hr self serve fuel avbl. Deer on and in vicinity of rwy. Rwy 05-23 CLOSED to touch and go landings. Rwy 05-23 has -50' to 75' terrain dropoff on both sides at various locations the entire length of rwy. Rwy 23 has -60' drop off at thld and within 30' of centerline at various locations. Two clear lgts indicate apron turnoff. Rwy 05-23 NSTD LIRL ops from dusk-0800Z†. Rwy 05-23 NSTD LIRL-bulbs in clear glass jars, NSTD thld lgts 2 clear thld lgts at each rwy end.

COMMUNICATIONS: CTAF/UNICOM 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VORW/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 295° 36.4 NM to fld. 8730/14E.



PERRY STOKES (See TRINIDAD)

PETEY N38°41.66' W104°42.98' NOTAM FILE COS.

DENVER

NDB (MHW/LOM) 407 CO 354° 6.7 NM to City of Colorado Springs Muni.

L-10F

PLATTE VALLEY AIRPARK (See HUDSON)

APP CRS 349°	Rwy ldg TDZE Apt Elev	N/A N/A 7664
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RNAV (GPS)-A

PAGOSA SPRINGS / STEVENS FIELD (PSO)

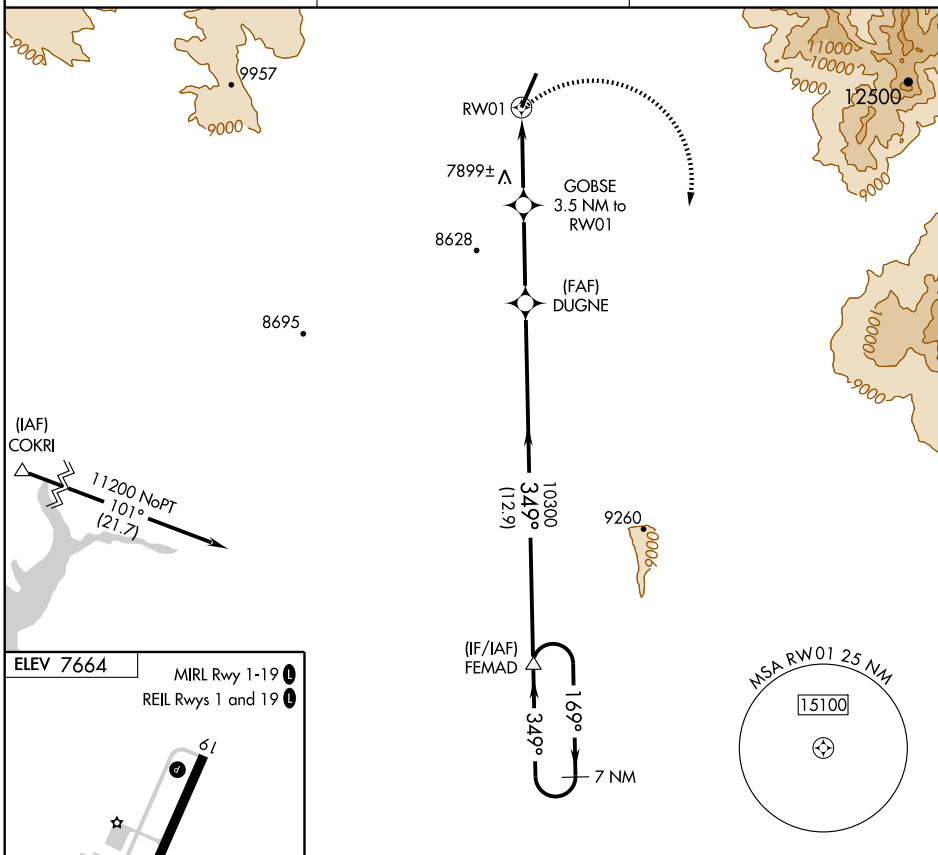
▼ Circling to Rwy 19 NA at night. DME/DME RNP-0.3 NA.
 ▲ When local altimeter setting not received, use Durango altimeter setting: increase all MDAs 220 feet and visibility Cat. A ¼ mile, Cat. B ½ mile, Cat. C 1 mile.

MISSED APPROACH: Climbing right turn to 11200 direct FEMAD and hold.

AWOS-3
127.175

DENVER CENTER
118.575 348.7

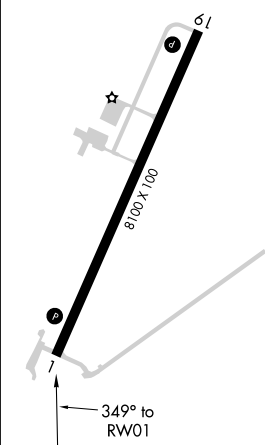
UNICOM
122.7 (CTAF) 0



ELEV 7664

MIRL Rwy 1-19

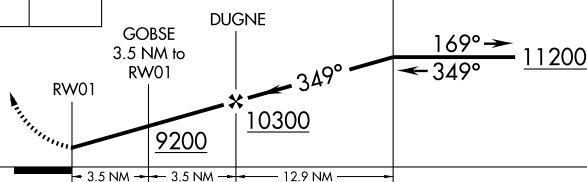
REIL Rws 1 and 19



11200

FEMAD
△

FEMAD

7 NM
Holding Pattern

CATEGORY

A

B

C

D

CIRCLING

8400-1

736 (800-1)

8400-2

736 (800-2)

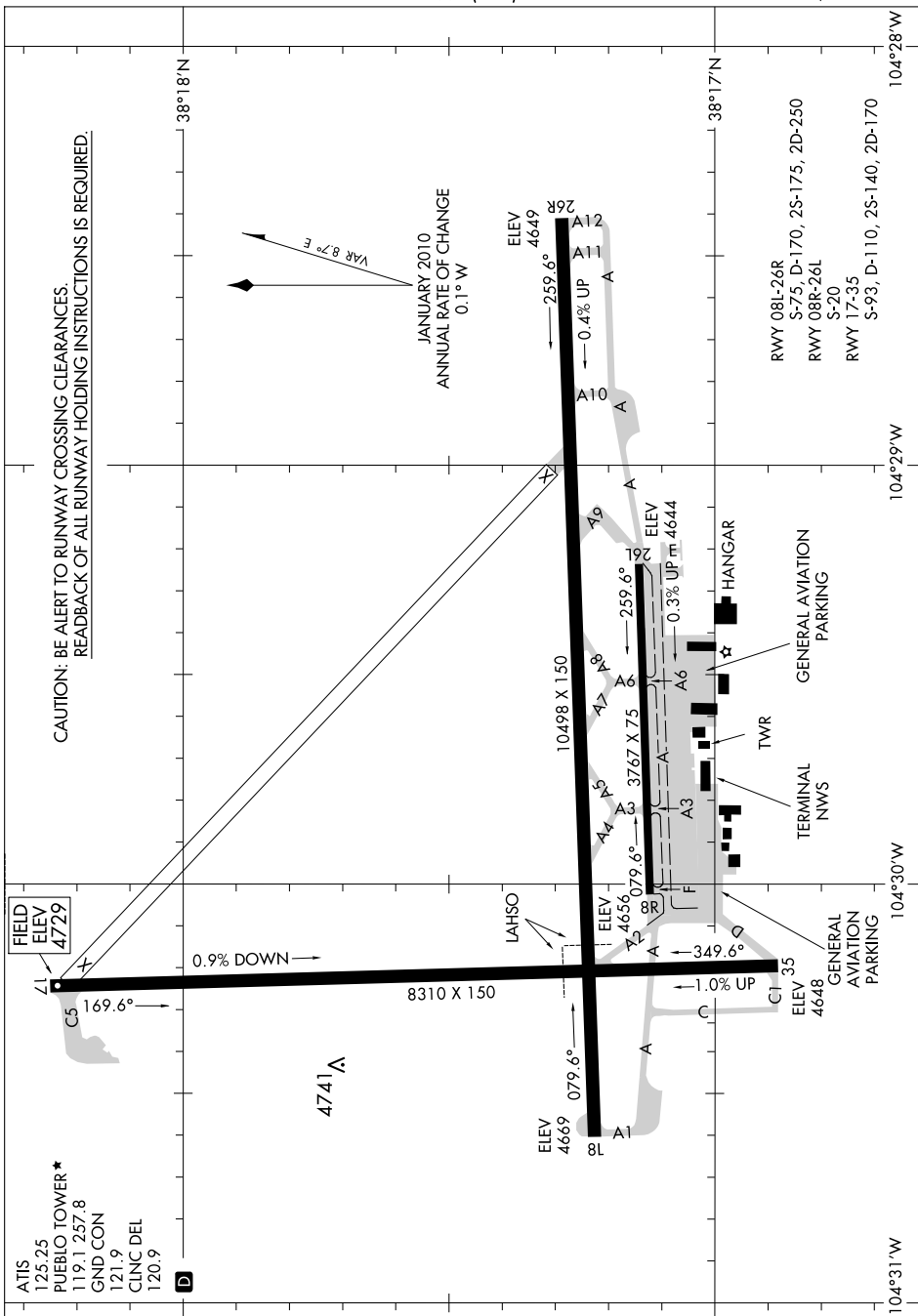
NA

AIRPORT DIAGRAM

AL-334 (FAA)

PUEBLO MEMORIAL (PUB)
PUEBLO, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

PUEBLO, COLORADO
PUEBLO MEMORIAL (PUB)

PUEBLO MEM (PUB) 5 E UTC-7(-6DT) N38°17.35' W104°29.79'

4729 B S4 **FUEL** 100LL, JET A Class II, ARFF Index A NOTAM FILE PUB

RWY 08L-26R: H10498X150 (ASPH-PFC) S-75, D-170, 2S-175, 2D-250 HIRL

RWY 08L: MALS. PAPI(P4L)—GA 3.0° TCH 63'.

RWY 26R: REIL. PAPI(P4L)—GA 3.0° TCH 59'. 0.4% up.

RWY 17-35: H8310X150 (ASPH-PFC) S-93, D-110, 2S-140, 2D-170 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 0.9% down.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 45'. 1.0% up.

RWY 08R-26L: H3767X75 (ASPH) S-20 0.3% up W

RWY 08R: Rgt tfc. **RWY 26L:** Gnd.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 17	08L-26R	5850
RWY 26R	17-35	8300

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08L:	TORA-10496	TODA-10496	ASDA-10496	LDA-10496
RWY 08R:	TORA-3767	TODA-3767	ASDA-3767	LDA-3767
RWY 17:	TORA-8308	TODA-8308	ASDA-8308	LDA-8308
RWY 26L:	TORA-3767	TODA-3767	ASDA-3767	LDA-3767
RWY 26R:	TORA-10496	TODA-10496	ASDA-10496	LDA-10496
RWY 35:	TORA-8308	TODA-8308	ASDA-8308	LDA-8308

AIRPORT REMARKS: Attended Mon-Fri 1100-0600Z†, Sat 1100-0400Z†, Sun 1300-0500Z†. For fuel after hours call 719-948-4560/2447 or use 100LL self-svc. Be alert, intensive USAF student training invov Colorado Springs and Pueblo Colorado. Frequent usage of Rwy 08R-26L after SS by unlgtd mil tran acft.

Rwy 08R-26L avbl to acft under 12,500 pounds during dalgt hours. High volume training DA-20 acft Mon-Fri SR-SS. Overhead pat during training. Extensive use of training area 12-28 DME north to southwest of arpt 500' AGL to 8500' MSL Mon-Fri SR-SS. Rwy 08R-26L unlighted and unavbl at ngt. Rwy 08R-26L has blue twy edge lgt on N edge. When twr closed ACTIVATE HIRL Rwy 08L-26R, MIRL Rwy 17-35, MALS. Rwy 08L, PAPI Rwy 08L, Rwy 26R, Rwy 17, Rwy 35 and REIL Rwy 26R and Rwy 17—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: ASOS (719) 948-2803.

COMMUNICATIONS: CTAF 119.1 ATIS 125.25

UNICOM 122.95

RCO 122.2 (DENVER RADIO)

Ⓡ DENVER APP/DEP CON 120.1 (1300-0500Z†)

Ⓡ DENVER CENTER APP/DEP CON 128.375 (0500-1300Z†)

TOWER 119.1 (1300-0500Z†) GND CON 121.9 CLNC DEL 120.9

AIRSPACE: CLASS D svc effective 1300-0500Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PUB.

(H) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 251° 3.2 NM to fld. 4759/13E.

MERTZ NDB (LOM) 302 PU N38°17.04' W104°38.82' 076° 7.1 NM to fld.

ARUBA NDB (MHW/LOM) 373 TF N38°17.45' W104°21.30' 258° 6.7 NM to fld.

ILS 108.3 I-TFR Rwy 26R. Class IE. LOM ARUBA NDB.

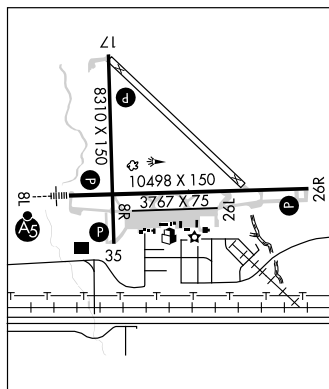
ILS 109.5 I-PUB Rwy 08L. Class IE. LOM MERTZ NDB. Unmonitored when twr closed.

ASR (1300-0500Z†)

DENVER

H-5A, L-10F

IAP, AD

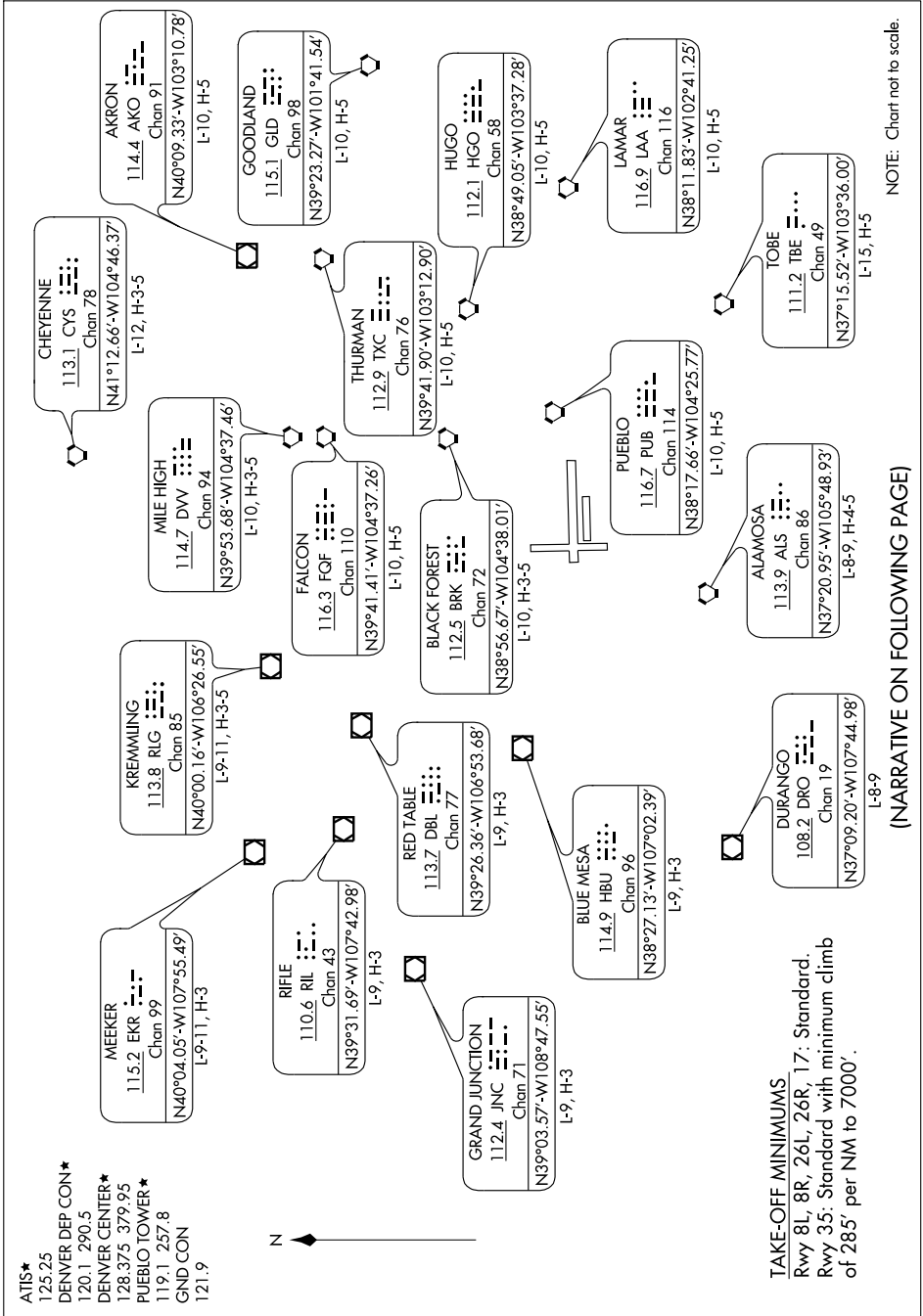


CANYON ONE DEPARTURE

SL-334 (FAA)

PUEBLO MEMORIAL (PUB)
PUEBLO, COLORADO

SW-1, 26 AUG 2010 to 23 SEP 2010



CANYON ONE DEPARTURE
(CANYN1.PUB) 10042

PUEBLO, COLORADO
PUEBLO MEMORIAL (PUB)

SW-1, 26 AUG 2010 to 23 SEP 2010



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 8L: Climb assigned heading between 020° and 100° to 7000' or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 8R: Climb assigned heading between 020° and 100° to 7000' or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 26L: Climb assigned heading between 240° and 280° to 7000' or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 26R: Climb assigned heading between 240° and 280° to 7000' or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 17: Climb assigned heading between 150° and 190° to 7000' or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 35: Climb assigned heading between 020° and 040° to 7000' or assigned ATC altitude. Thence. . . .

. . . . Expect RADAR vectors to intercept filed/assigned route or enroute FIX/NAVAID. Maintain ATC assigned altitude. Expect filed altitude/flight level 10 minutes after departure.

LOST COMMUNICATIONS

If no transmissions are received within 1 minute after departure, maintain assigned heading until 7,000' (Runway 26 departures will need to turn left direct PUB VORTAC due to antenna NW of departure end), then climb to filed altitude direct PUB VORTAC.

TAKE-OFF OBSTACLE NOTES

Runway 8L: Rising terrain 57' from DER, 123' left of centerline, up to 4649' MSL.

Runway 8R: Rising terrain 180' from DER, 58' left of centerline, up to 4659' MSL.

Runway 26L: Rising terrain 110' from DER, 182' right of centerline, up to 4659' MSL, rising terrain 128' from DER, 122' left of centerline, up to 4659' MSL.

Runway 26R: Rising terrain 208' from DER, 446' right of centerline, up to 4679' MSL.

Runway 35: Rising terrain 2' from DER, 7' left of centerline, up to 4749' MSL, rising terrain 196' from DER, 11' right of centerline up to 4793' MSL, transmission poles 1.1 NM from DER, 703' right of centerline, 46' AGL/4925' MSL, RADAR reflector 996' from DER, on centerline, 4' AGL/4757' MSL.

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

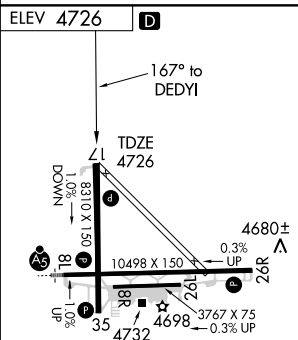
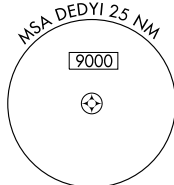
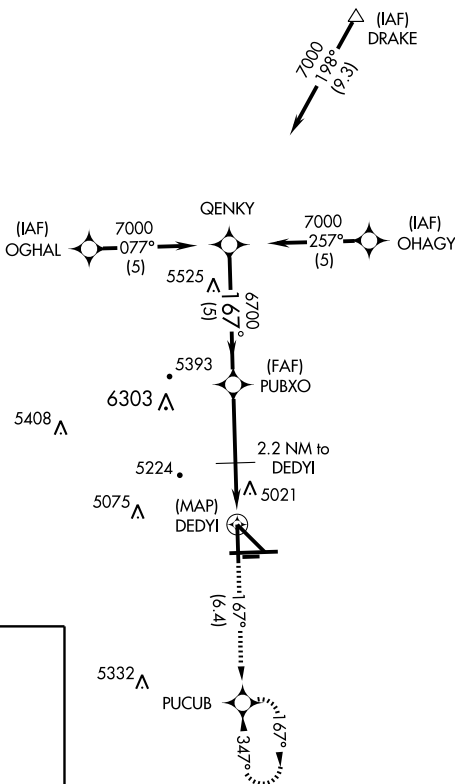
GPS RWY 17

PUEBLO MEMORIAL (PUB)

APP CRS 167°	Rwy Idg TDZE Apt Elev 4726	8308 4726
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<p>▽</p> <p>△ NA</p>	<p>MISSED APPROACH: Climb to 7500 via 167° course to PUCUB WP and hold.</p>
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<p>ATIS ★</p> <p>125.25</p>	<p>DENVER APP CON ★</p> <p>120.1 290.5</p>	<p>PUEBLO TOWER ★</p> <p>119.1 (CTAF) 0 257.8</p>	<p>GND CON</p> <p>121.9</p>	<p>CLNC DEL</p> <p>120.9</p>	<p>UNICOM</p> <p>122.95</p>
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- MIRL Rwy 17-35 **1**
- HIRL Rwy 8L-26R **1**
- REIL Rwy 35
- REIL Rws 17 and 26R **1**

QENKY		VGSi and descent angles not coincident.		7500	PUCUB
7000		167°		6700	
Procedure Turn NA		3.62° TCH 50		5620	
5 NM		2.8 NM		2.2 NM	DEDYI
CATEGORY	A	B	C	D	
S-17	5280-1	554 (600-1)	5280-1½ 554 (600-1½)	5280-1¾ 554 (600-1¾)	
CIRCLING	5340-1	614 (700-1)	5340-1¾ 614 (700-1¾)	5380-2 654 (700-2)	

ILS or LOC RWY 8L

PUEBLO MEMORIAL (PUB)

LOC I-PUB 109.5	APP CRS 077°	Rwy Idg TDZE Apt Elev	10496 4668 4726
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T * Procedure turn not authorized for Cat. E aircraft.
A Cat. E circling not authorized west of Rwy 17-35.
 ILS glideslope unusable for coupled approaches below 4910 MSL.

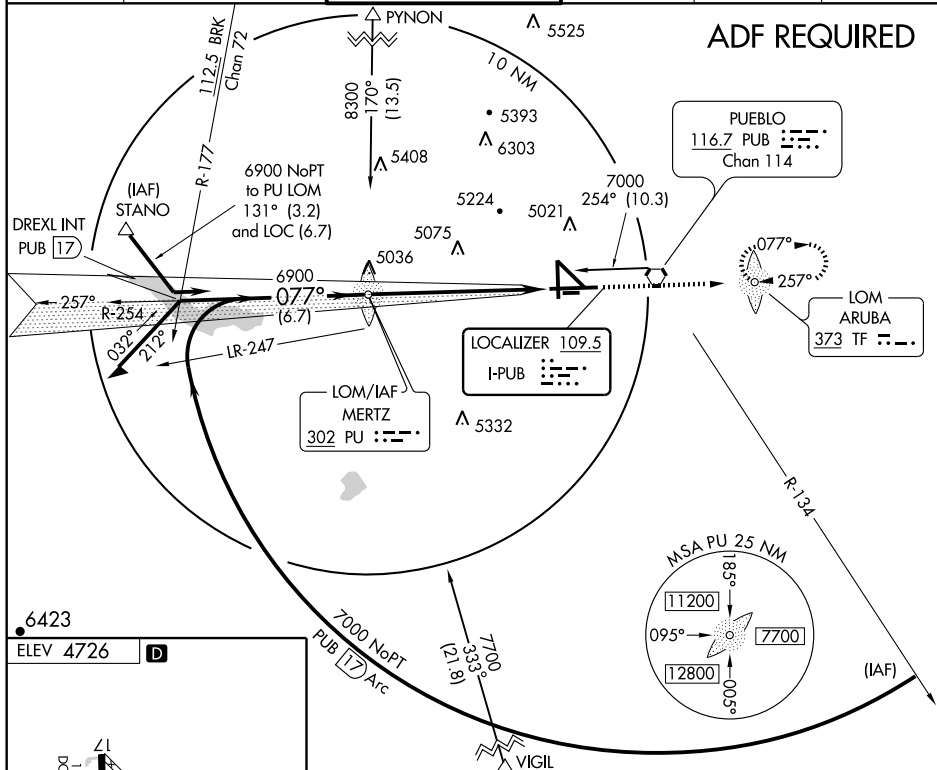
MALSR



MISSED APPROACH: Climb to 7000 direct ARUBA LOM and hold.

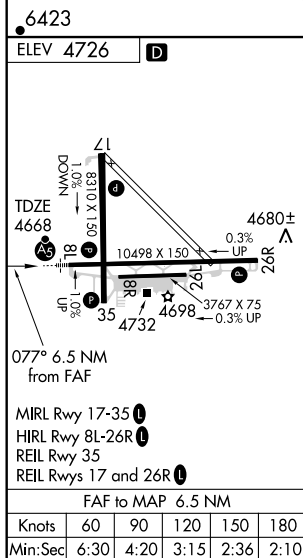
ATIS ★ 125.25	DENVER APP CON ★ 120.1 290.5	PUEBLO TOWER ★ 119.1 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 120.9	UNICOM 122.95
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ADF REQUIRED



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



PUEBLO, COLORADO

Amdt 22C 10154

* Remain within 10 NM					
7000					
GS 3.00° TCH 62					
MERTZ LOM 6830					
6900					
6.5 NM					
CATEGORY	A	B	C	D	E
S-ILS 8L	4868-½ 200 (200-½)				
S-LOC 8L	5260-½	592 (600-½)	5260-1	5260-1¼	5260-1½
CIRCLING	5340-1	614 (700-1)	5340-1¼	5380-2	5660-3
			614 (700-1¼)	654 (700-2)	934 (1000-3)

PUEBLO MEMORIAL (PUB)

ILS or LOC RWY 8L

38°17'N - 104°30'W

ILS or LOC RWY 26R

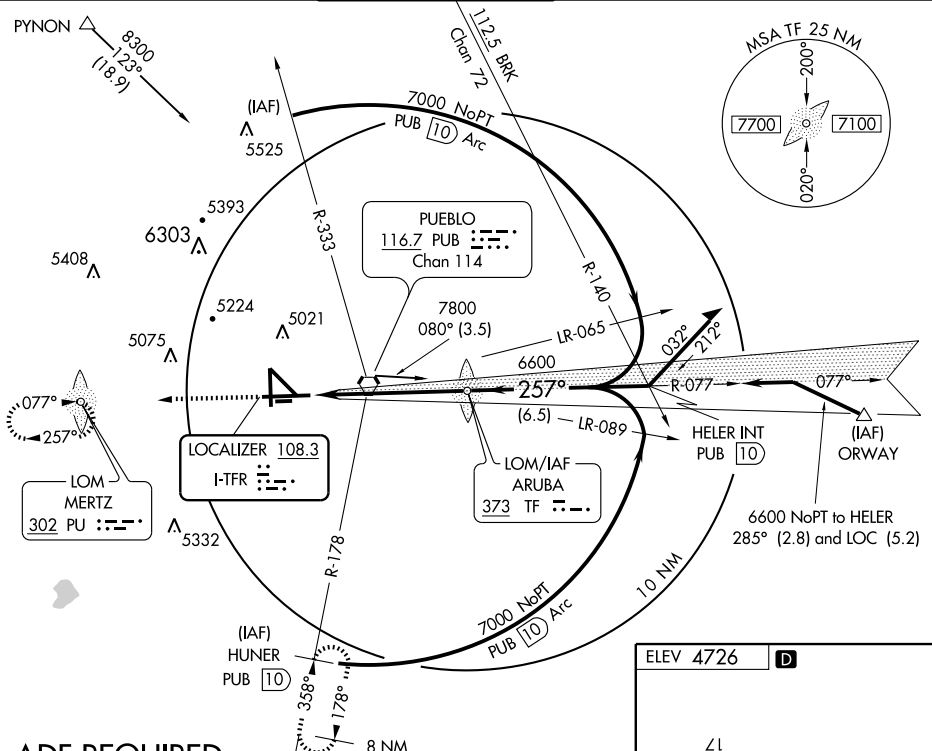
PUEBLO MEMORIAL (PUB)

LOC I-TFR 108.3	APP CRS 257°	Rwy Idg TDZE Apt Elev	10496 4656 4726
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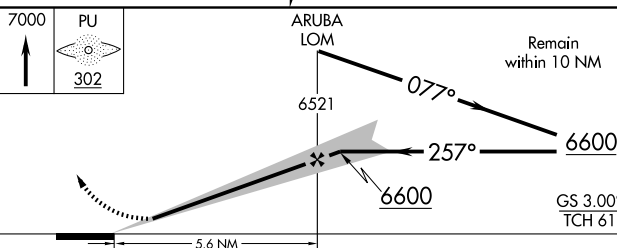
Procedure not authorized when Pueblo altimeter setting not available.

MISSED APPROACH: Climb to 7000 direct MERTZ LOM and hold. (TACAN aircraft climb to 5500 then climbing left turn to 8000 via PUB R-178 to HUNER 10 DME and hold south, right turns 358° inbound, 8 NM legs).

ATIS ★ 125.25	DENVER APP CON ★ 120.1 290.5	PUEBLO TOWER ★ 119.1 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 120.9	UNICOM 122.95
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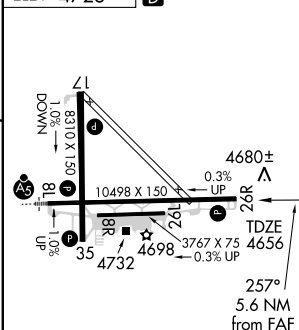


ADF REQUIRED



CATEGORY	A	B	C	D
S-ILS 26R	4856- $\frac{3}{4}$ 200 (200- $\frac{3}{4}$)			
S-LOC 26R	5060-1	404 (400-1)	5060-1 $\frac{1}{4}$	404 (400-1 $\frac{1}{4}$)
CIRCLING	5340-1	614 (700-1)	5340-1 $\frac{3}{4}$ 614 (700-1 $\frac{3}{4}$)	5380-2 654 (700-2)

ELEV 4726



MIRL Rwy 17-35 0

HIRL Rwy 8L-26R 0

REIL Rwy 35

REIL Rwy 17 and 26R 0

FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

WAAS CH 61011 W08A	APP CRS 077°	Rwy Idg TDZE Apt Elev	10496 4668 4726
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RNAV (GPS) RWY 8L

PUEBLO MEMORIAL (PUB)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 40°C (104°F). DME/DME RNP -0.3 NA. When local altimeter setting not received, use La Junta altimeter setting and increase all DA/MDA 200 feet and increase visibilities: LPV all Cats ½ mile, LNAV/VNAV all Cats ¾ mile, LNAV Cats C and D ¾ mile, and Circling Cat B ¾ mile and Cats C and D ¾ mile. When using La Junta altimeter setting, for inoperative MALSR increase LPV all Cats visibility ½ mile. Baro-VNAV and VDP NA when using La Junta altimeter setting.

MALSR

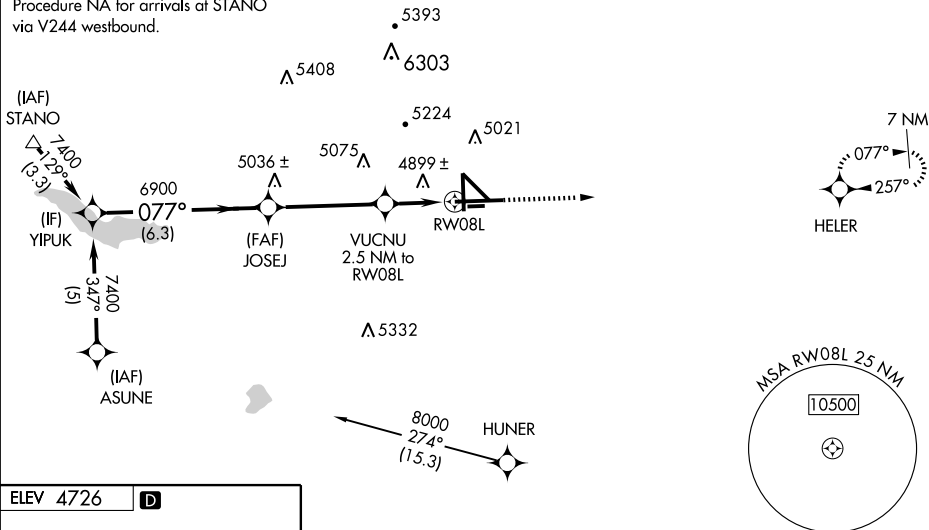


MISSED APPROACH:
Climb to 7000 direct
HELER and hold.

ATIS ★ 125.25	DENVER APP CON ★ 120.1 290.5	PUEBLO TOWER ★ 119.1 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 120.9	UNICOM 122.95
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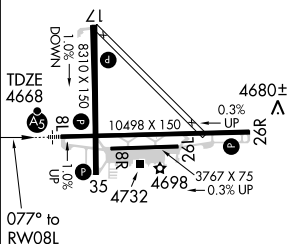
Λ 5525

Procedure NA for arrivals at STANO
via V244 westbound.



ELEV 4726

D



MIRL Rwy 17-35
HIRL Rwy 8L-26R
REIL Rwy 35
REIL Rwy 17 and 26R

	YIPUK	JOSEJ	VUCNU	HELER
	7400	5036 ±	5075	7000
Procedure	Turn NA	GS 3.00°	TCH 62	
	6.3 NM	4.2 NM	1.1 NM	1.4 NM
CATEGORY	A	B	C	D
LPV DA	4918-½ 250 (300-½)			
LNAV/VNAV DA	5227-1½ 559 (600-1½)			
LNAV MDA	5160-½ 492 (500-½)	5160-¾ 492 (500-¾)	5160-1 492 (500-1)	
CIRCLING	5340-1 614 (700-1)	5340-1¾ 614 (700-1¾)	5380-2 654 (700-2)	

PUEBLO, COLORADO

Orig-A 10154

38°17'N - 104°30'W

PUEBLO MEMORIAL (PUB)

RNAV (GPS) RWY 8L

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

WAAS CH 45702 W26A	APP CRS 257°	Rwy Idg 10496 TDZE 4656 Apt Elev 4726
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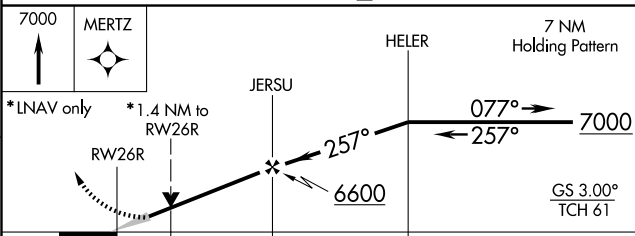
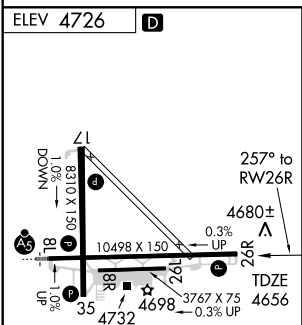
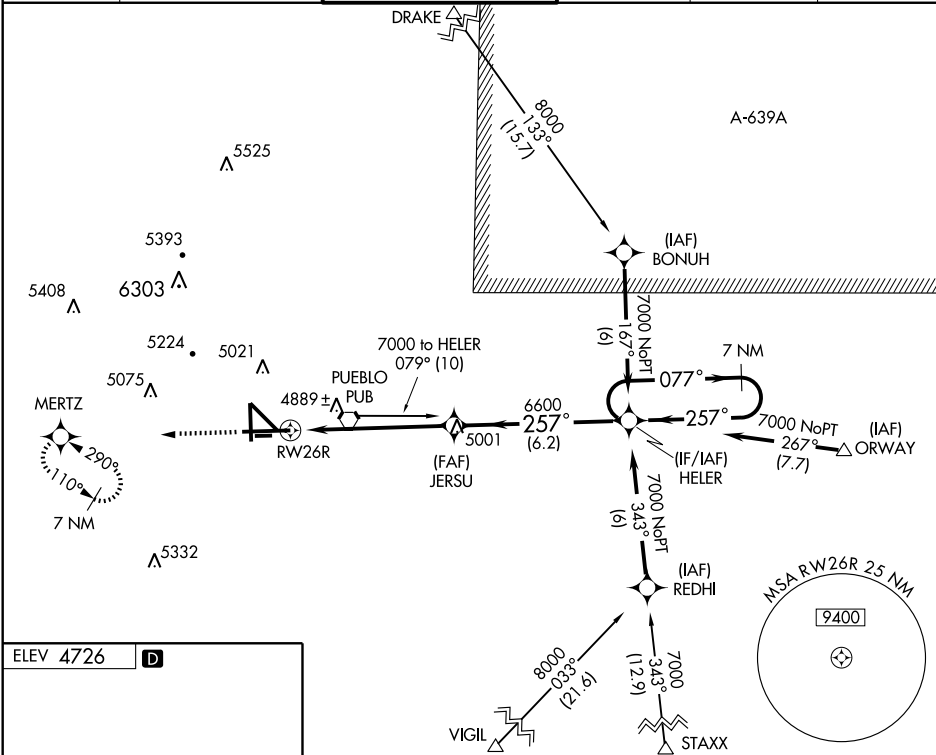
RNAV (GPS) RWY 26R

PUEBLO MEMORIAL (PUB)

▼ DME/DME RNP-0.3 NA.
▲ If local altimeter setting not received, use city of Colorado Springs Muni altimeter setting and increase all DAs 369 feet and MDAs 380 feet.
 VDP NA when using city of Colorado Springs Muni altimeter setting.

MISSED APPROACH: Climb to 7000 direct MERTZ and hold.

ATIS ★ 125.25	DENVER APP CON ★ 120.1 290.5	PUEBLO TOWER ★ 119.1 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 120.9	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA	4856-3/4 200 (200-3/4)			
LNNAV MDA	5140-1 484 (500-1)	5140-1 1/4 484 (500-1 1/4)	5140-1 1/2 484 (500-1 1/2)	5140-1 1/2 484 (500-1 1/2)
CIRCLING	5340-1 614 (700-1)	5340-1 1/4 614 (700-1 1/4)	5380-2 654 (700-2)	5380-2 654 (700-2)

VORTAC PUB <u>116.7</u> Chan 114	APP CRS 244°	Rwy Idg 10496 TDZE 4656 Apt Elev 4726
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VOR or TACAN RWY 26R

PUEBLO MEMORIAL (PUB)



Procedure not authorized when Pueblo
altimeter setting not available.

MISSED APPROACH: Climbing left turn to 7000 direct PUB VORTAC and hold. (TACAN aircraft climbing left turn to 8000 via PUB R-178 to HUNER 10 DME and hold south, right turns, 358° inbound, 8 NM legs.)

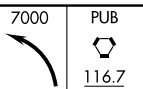
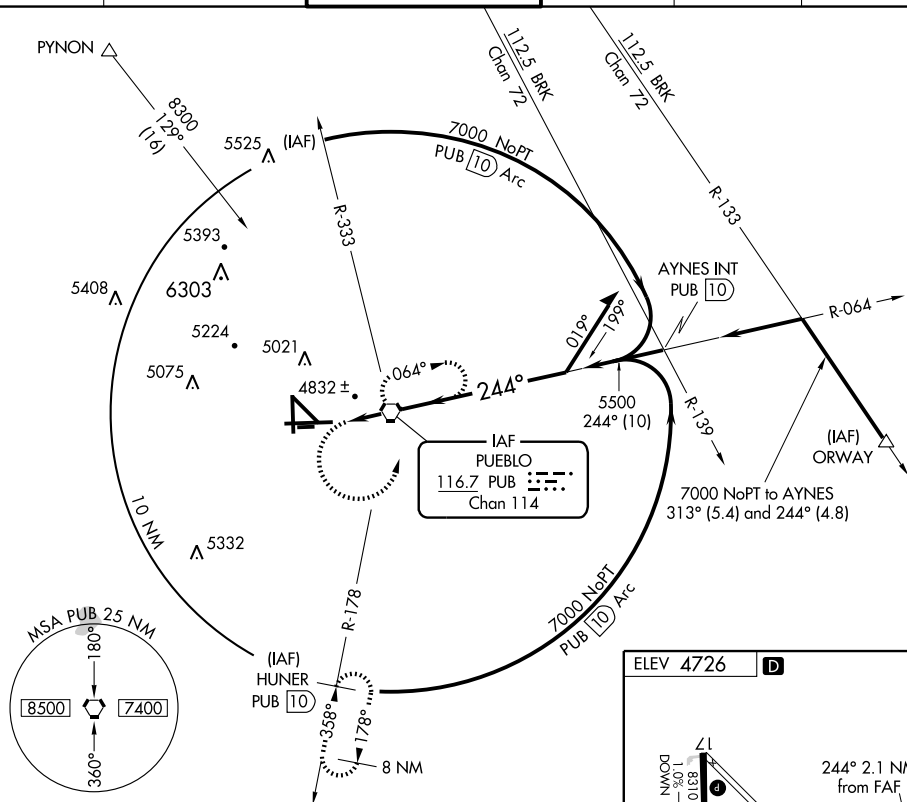
ATIS ★
125.25

DENVER APP CON ★
120.1 290.5

PUEBLO TOWER ★
119.1 (CTAF) **L** 257.8

GND COM
121.9

CLNC DE
120.9

UNICOM
122.95

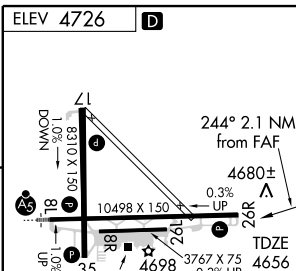
VORTAC

Remain
within 10 NM

Remain within 10 NM

064°

7000

MIRL Rwy 17-35 **L**

HIRE Rwy 8L-26R (L)

RFII R_{wy} 3.5REIL Rwy 17 and 26R

FAF to MAP 1.6 NM

Knots	60	90	120	150	180
Min:Sec	1:36	1:04	0:48	0:38	0:32

PUEBLO, COLORADO

Amdt 27A 10154

38°17'N - 104°30'W

PUEBLO MEMORIAL (PUB)

VOR or TACAN RWY 26R

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

RANGELY (4VØ) 2 E UTC-7(-6DT) N40°05.64' W108°45.78'

CHEYENNE

5275 B **FUEL** 100LL NOTAM FILE DEN

H-3E, L-9D, 11E

RWY 06-24: H6408X75 (ASPH) S-28, D-28 MIRL

RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Thld dspcd 300'.

Road. Rgt tfc.

RWY 24: REIL. Road.

AIRPORT REMARKS: Attended continuously. Self-service fuel avbl with credit card. For svc call 970-675-2316. Minor emergency services upon request. Monitor 123.5 for training ops at arpt. Three flashing hazard bcns outline obstruction hills east. Rwy 06-24 shoulders soft when wet. Deer periodically on and in vicinity of arpt. +60 trees 2300' from Rwy 06. Twy marked with yellow reflectors. **ACTIVATE MIRL** Rwy 06-24 and REIL Rwy 06 and Rwy 24—CTAF. PAPI Rwy 06 opr continuously.

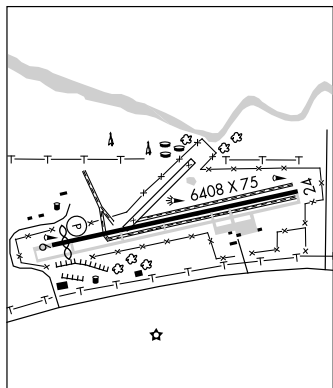
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.65 (DENVER RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

MEEKER (H) VORW/DME 115.2 EKR Chan 99 N40°04.05'

W107°55.49' 258° 38.6 NM to fld. 7620/15E.



RED TABLE N39°26.36' W106°53.68' NOTAM FILE DEN.

DENVER

(H) **VORW/DME** 113.0 DBL Chan 77 356° 12.3 NM to Eagle Co. Rgnl. 11800/12E.

H-3E, L-9E

RED TABLE MOUNTAIN N39°26.61' W106°54.16'

DENVER

RCO 122.4 (DENVER RADIO)

L-9E

RIFLE N39°31.69' W107°42.98' NOTAM FILE RIL.

DENVER

(L) **VORW/DME** 110.6 RIL Chan 43 at Garfield Co Rgnl 5529/12E.

H-3E, L-9E

VOR portion unusable:

051°-100° byd 30 NM blo 14,000'

101°-190° byd 30 NM blo 15,000'

191°-230° byd 30

231°-324° byd 30 NM blo 15,000'

325°-050° byd 30 NM blo 16,000'

DME portion unusable:

Byd 30 NM

041°-220° byd 20 NM blo 14,000'

221°-260° byd 20 NM blo 12,000'

261°-280° byd 20 NM blo 13,000'

281°-040° byd 20 NM blo 12,000'

RCO 122.5 (DENVER RADIO)

RIFLE

GARFIELD CO RGNL (RIL) 3 E UTC-7(-6DT) N39°31.58' W107°43.62'

DENVER

5548 B S4 **FUEL** 100LL, JET A OX 1, 4 NOTAM FILE RIL

H-3E, L-9E

RWY 08-26: H7011X100 (ASPH-GRVD) S-70, D-85, 2S-108, 2D-137 MIRL 1.2% up E

IAP

RWY 08: REIL. VASI(V2L)—GA 3.0° TCH 51'.

RWY 26: ODALS. REIL. VASI(V2L)—GA 3.5° TCH 51'. Hill. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Fuel avbl 24 hrs, self-service. Rwy 08-26 slick when wet, arpt manager recommends ldg uphill on Rwy 08 when able. After winter snow storms arpt opens before all twys are clear. User fee for acct 12,500 lbs or more. Overnight parking fee. **ACTIVATE MIRL** Rwy 08-26, ODALS Rwy 26, and REIL Rwy 08 and Rwy 26 and VASI Rwy 08 and Rwy 26—CTAF.

WEATHER DATA SOURCES: ASOS 135.275 (970) 625-2206.

COMMUNICATIONS: CTAF/UNICOM 122.8

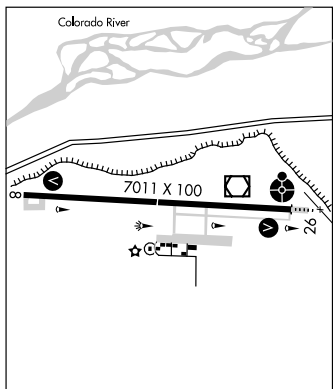
DENVER CENTER APP/DEP CON 134.5

RADIO AIDS TO NAVIGATION: NOTAM FILE RIL.

RIFLE (L) VORW/DME 110.6 RIL Chan 43 N39°31.69'

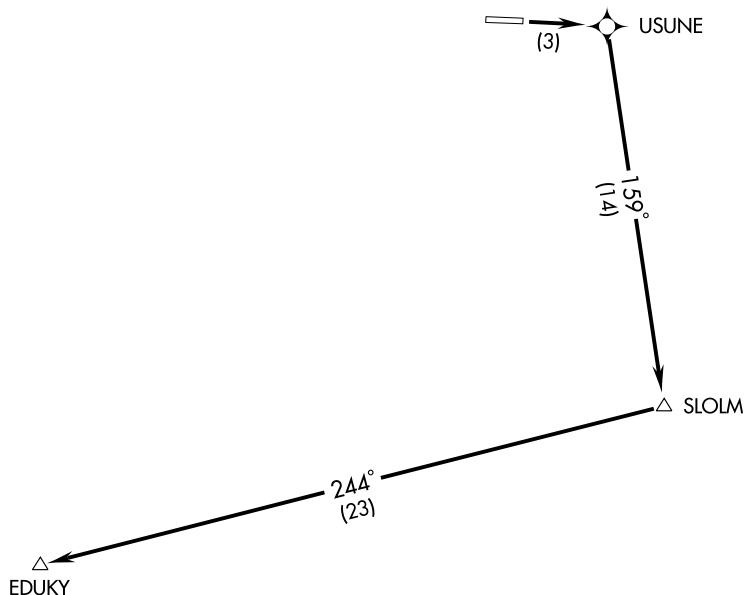
W107°42.98' at fld. 5529/12E.

ILS/DME 110.9 I-RIL Chan 46 Rwy 26.



EDUKY TWO DEPARTURE (RNAV)

DENVER CENTER
134.5 327.8

TAKE-OFF MINIMUMS

Rwy 26: NA- ATC.

Rwy 8: Standard with a minimum climb of 396' per NM to 11100.

NOTE: GPS Required.

NOTE: RNAV 1

TAKE-OFF OBSTACLE NOTES

Rwy 8: Multiple transmission line towers beginning 1.2 NM from DER, 437' right of centerline, up to 150' AGL/6069' MSL.

Numerous trees beginning 1.9 NM from DER, 647' right of centerline, up to 100' AGL/5983' MSL.

Terrain beginning 124' from DER, 287' right of centerline, up to 5863' MSL.

Pole, 1083' from DER, 656' right of centerline, 28' AGL/5588' MSL.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 8: Climb to 13000 direct USUNE, and via 159° track to SLOLM and via 244° track to EDUKY.

LOC/DME I-RIL 110.9 Chan 46	APP CRS 261°	Rwy Idg TDZE Apt Elev 7011 5548 5548
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ILS RWY 26

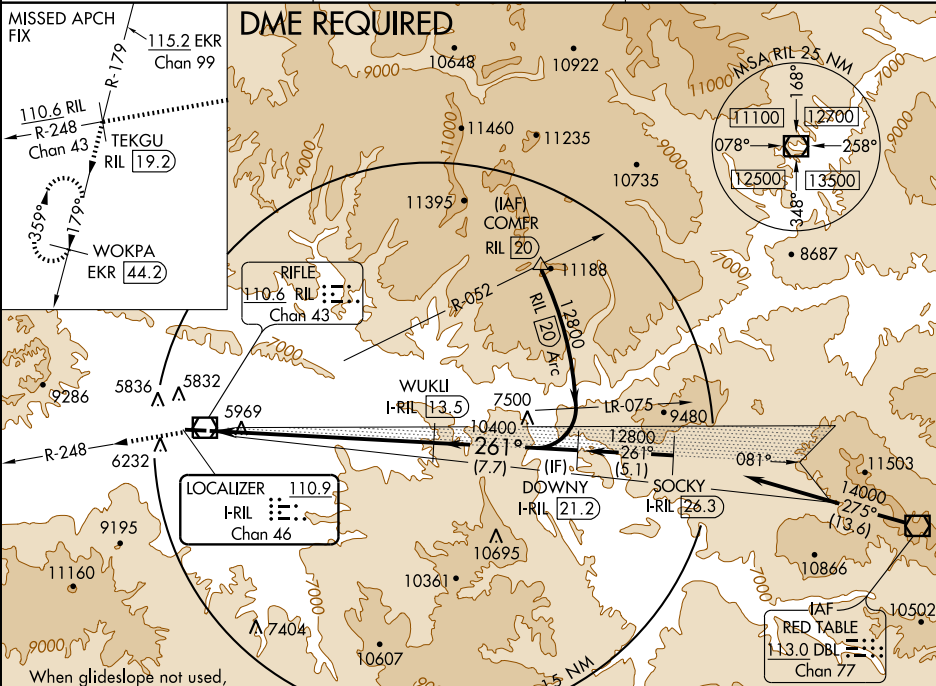
RIFLE/GARFIELD COUNTY RGNL (RIL)

V Circling not authorized.
A Use I-RIL DME when on localizer course.
 Visibility reduction by helicopters NA.

ODALS

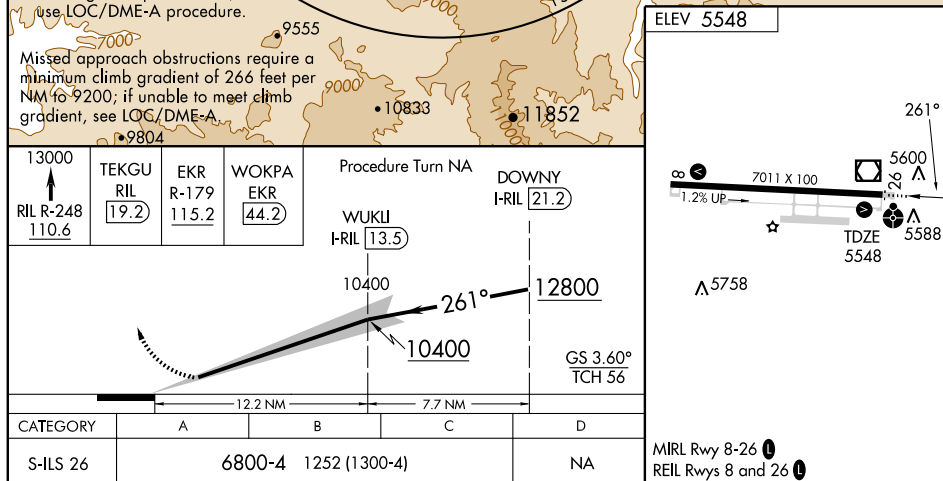


MISSED APPROACH: Climb to 13000 via RIL VOR/DME
 R-248 to TEKGU/RIL 19.2 DME and via EKR VOR/DME
 R-179 to WOKPA/EKR 44.2 DME and hold.

ASOS
135.275DENVER CENTER
134.5 327.8UNICOM
122.8 (CTAF) 0

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



RIFLE, COLORADO

Amdt 1 09127

RIFLE/GARFIELD COUNTY RGNL (RIL)

39°32'N-107°44'W

ILS RWY 26

LOC/DME I-RIL 110.9 Chan 46	APP CRS 261°	Rwy Idg TDZE Apt Elev N/A N/A 5548
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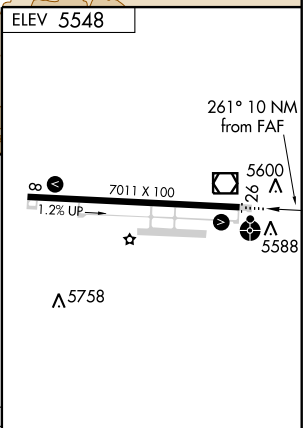
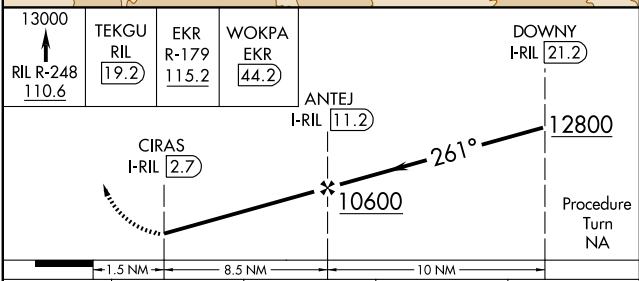
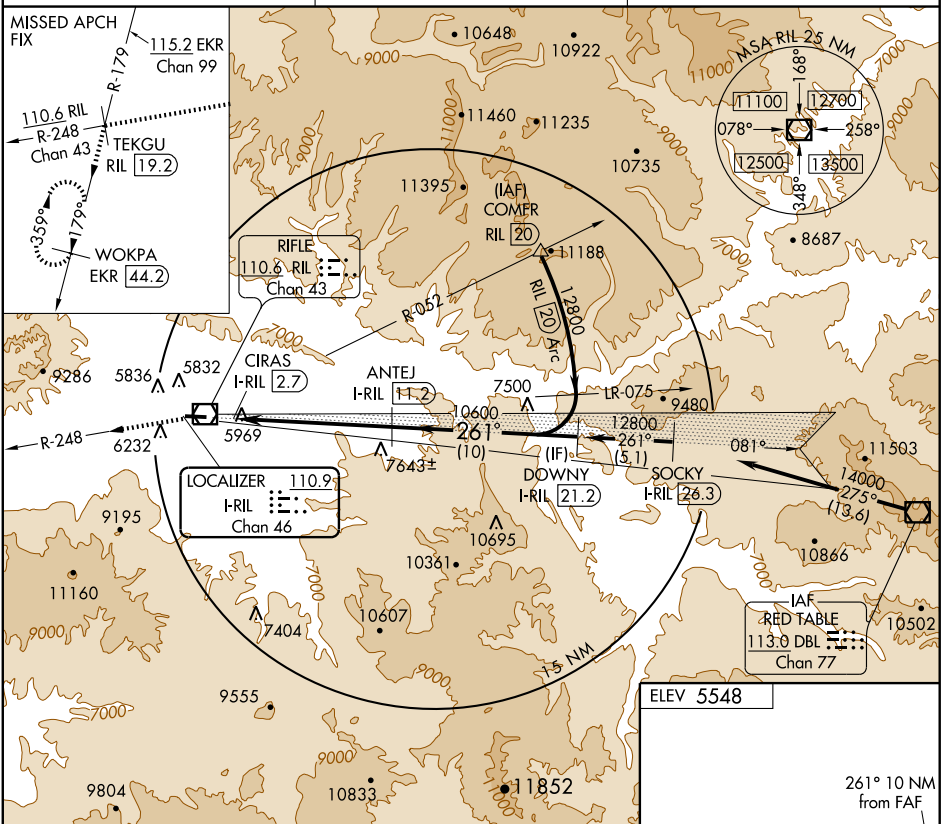
LOC/DME-A

RIFLE/GARFIELD COUNTY RGNL (RIL)

⚠ Circling not authorized at night south of Rwy 8-26. Use I-RIL DME when on localizer course.

MISSSED APPROACH: Climb to 13000 via RIL VOR/DME R-248 to TEKGU/RIL 19.2 DME and via EKR VOR/DME R-179 to WOKPA/EKR 44.2 DME and hold.

ASOS 135.275	DENVER CENTER 134.5 327.8	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
CIRCLING	7860-1 $\frac{3}{4}$	2312 (2400-1 $\frac{3}{4}$)	7860-3 2312 (2400-3)	NA

MIRL Rwy 8-26 **0**
REIL Rwy 8 and 26 **0**

APP CRS 261°	Rwy Idg TDZE Apt Elev	7011 5548 5548
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RNAV (GPS) W RWY 26

RIFLE/GARFIELD COUNTY RGNL(RIL)

T Circling not authorized at night south of Rwy 8-26.
A Visibility reduction by helicopters NA.
 DME/DME RNP-0.3 NA.

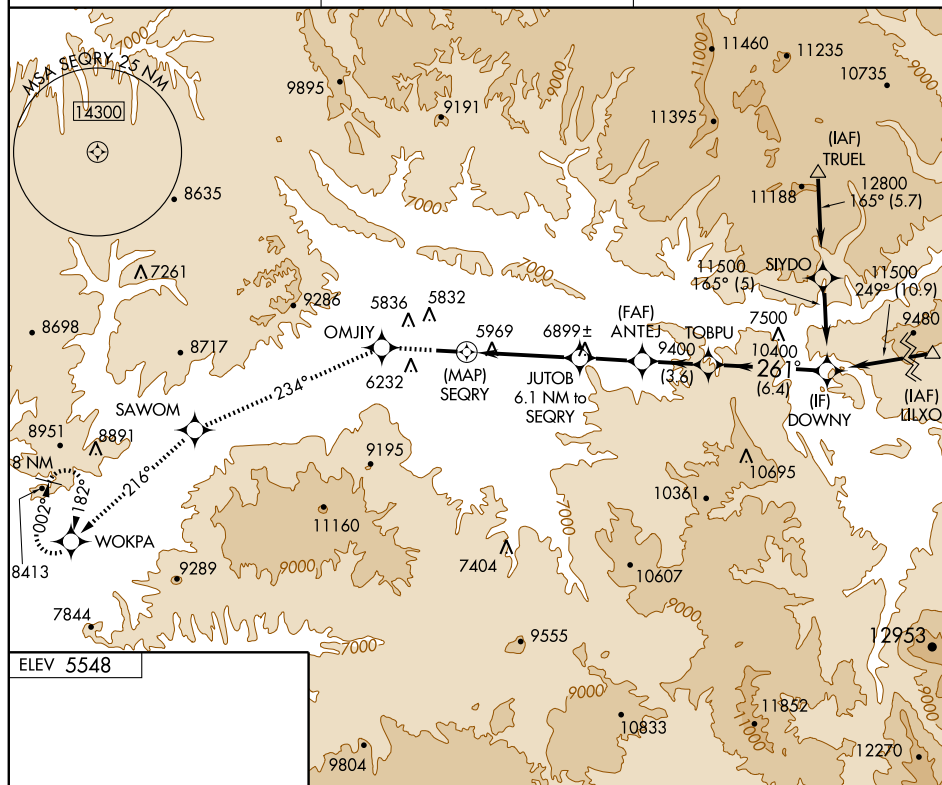
ODALS



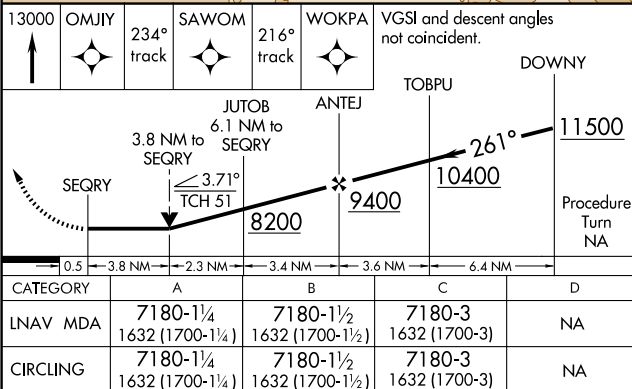
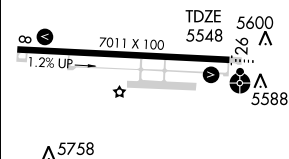
MISSED APPROACH: Climb to 13000 direct OMJY and via 234° track to SAWOM and via 216° track to WOKPA and hold.

ASOS
135.275DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF)



ELEV 5548



RIFLE, COLORADO

Orig 09127

RIFLE/GARFIELD COUNTY REGNL (RIFL)

39°32'N-107°44'W

RNAV (GPS) W RWY 26

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1. 26 AUG 2010 to 23 SEP 2010

WAAS
CH 93708
W26A

APP CRS
261°

Rwy Idg	7011
TDZE	5548
Apt Elev	5548

RNAV (GPS) X RWY 26

RIFLE/GARFIELD COUNTY RGNL (RIL)



Visibility reduction by helicopters NA.
DME/DME RNP-0.3 NA.

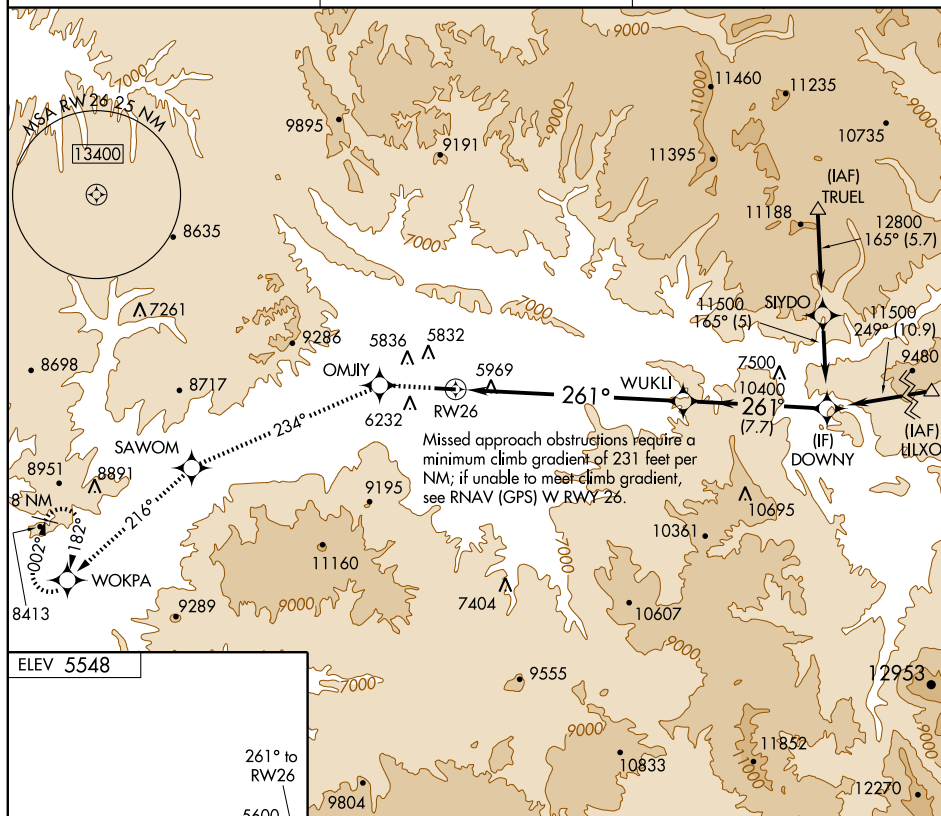
ODALS



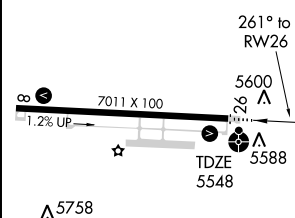
MISSED APPROACH: Climb to 13000 direct OMJIY and via 234° track to SAWOM and via 216° track to WOKPA and hold.

ASOS
135.275

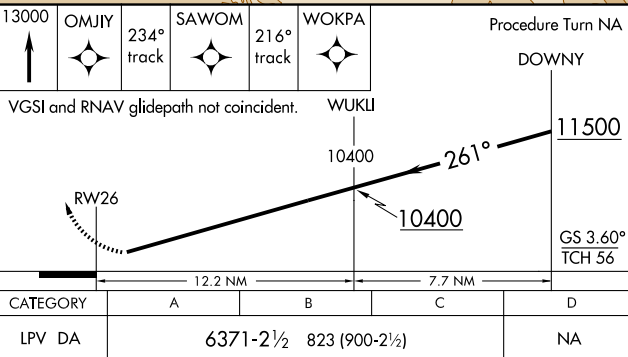
DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF) **L**

ELEV	5548
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MIRL Rwy 8-26 **L**

REIL Rwy 8 and 26 L



RIFLE, COLORADO

Orig 09127

39°32'N-107°44'W

RIFLE/GARFIELD COUNTY RGNL (RIL)

RNAV (GPS) X RWY 26

SW-1. 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

APP CRS	Rwy Idg	7011
066°	TDZE	5498
	Apt Elev	5548

RNAV (GPS) Y RWY 8

RIFLE/GARFIELD COUNTY RGNL (RIL)

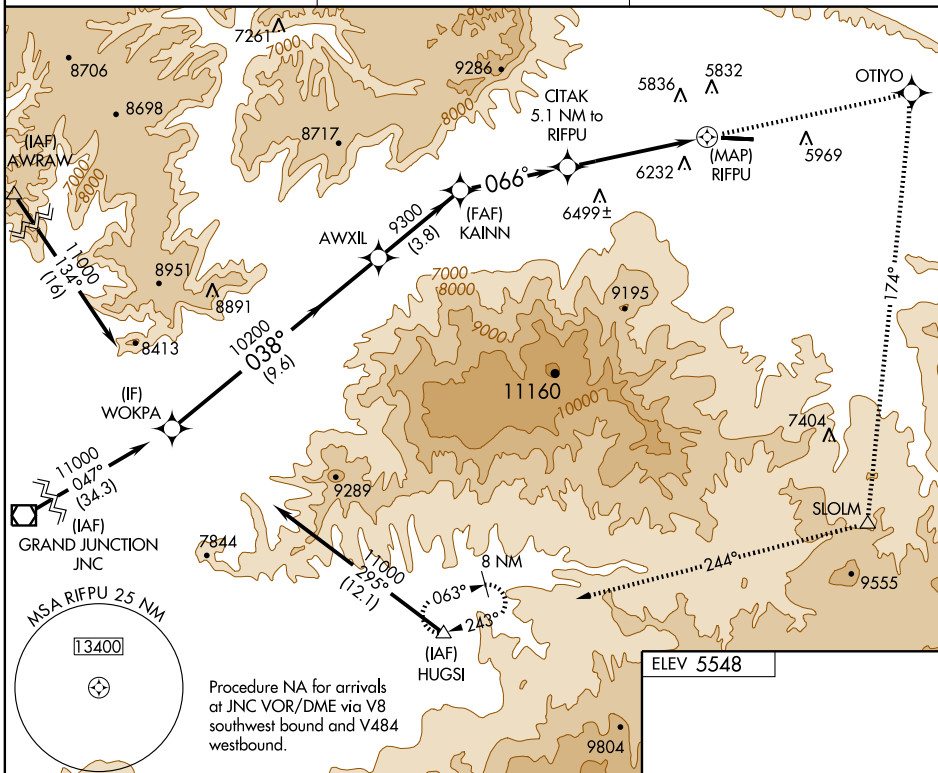
V Circling not authorized at night south of Rwy 8-26.
A Visibility reduction by helicopters NA.
 DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 13000 direct OTIYO and via 174° track to SLOLM and via 244° track to HUGSI and hold.

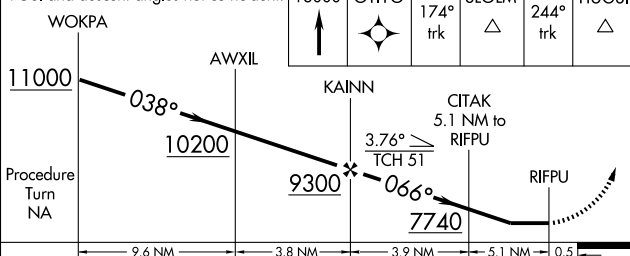
ASOS
135.275

DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF) 0



VGSI and descent angles not coincident.

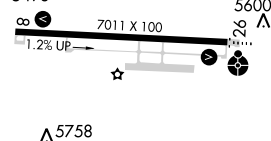


CATEGORY	A	B	C	D
LNAV MDA	7380-1¼ 1882 (1900-1¼)	7380-1½ 1882 (1900-1½)	7380-3 1882 (1900-3)	NA
CIRCLING	7380-1¼ 1832 (1900-1¼)	7380-1½ 1832 (1900-1½)	7380-3 1832 (1900-3)	NA

ELEV 5548

TDZE

5498



MIRL Rwy 8-26 0
 REIL Rwy 8 and 26 0

APP CRS 261°	Rwy Idg TDZE Apt Elev	7011 5548 5548
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RNAV (RNP) Y RWY 26

RIFLE/GARFIELD COUNTY RGNL (RIL)

- ▼** GPS required. Visibility reduction by helicopters NA.
▲ Procedure NA for aircraft with wingspan greater than 136 feet.
 For uncompensated Baro-VNAV systems, procedure NA below
 -21°C (-6°F) or above 38°C (101°F).
 *Missed approach requires minimum climb of 270 feet per NM to 7000.
 When VGSI inoperative, procedure NA at night.

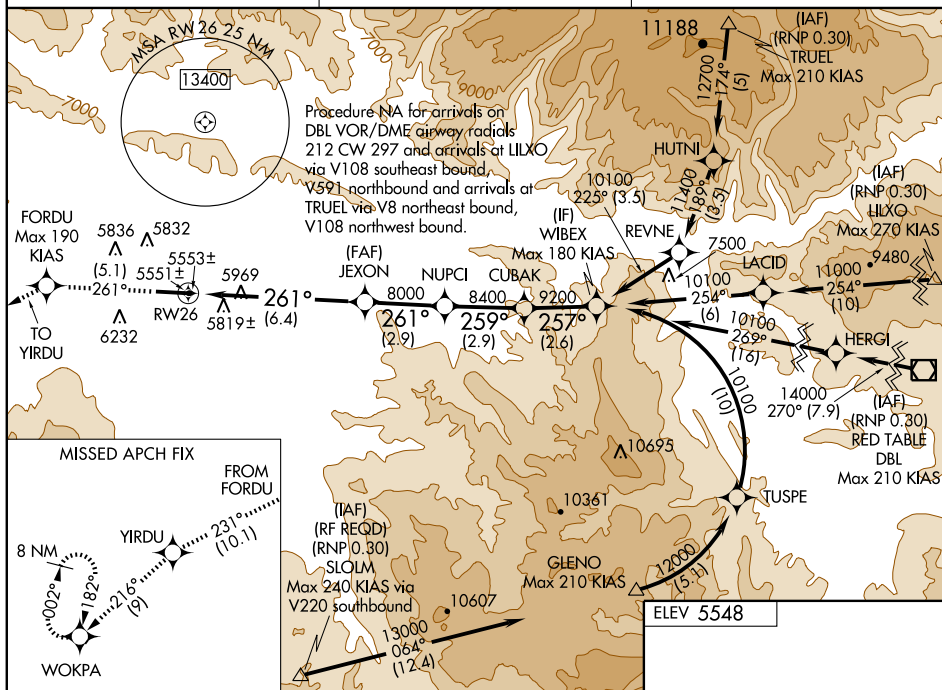
ODALS







MISSED APPROACH: (Do not exceed 190 KIAS until FORDU) Climb to 13000 via 261° track to FORDU and via 231° track to YIRDU and via 216° track to WOKPA and hold, continue climb-in-hold to 13000.

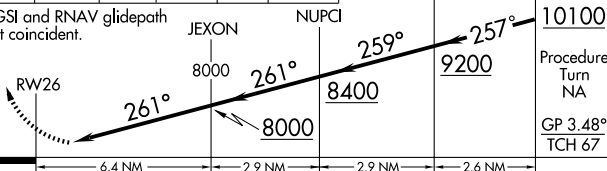
ASOS
135.275

DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF) **L**

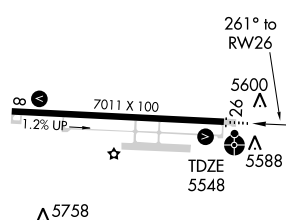
13000 ↑ 261°	FORDU 	231° track 	YIRDU 216° track 	WOKPA 
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VGSI and RNAV glidepath
not coincident.



CATEGORY	A	B	C	D
RNP 0.30 DA*	6205-2	657 (700-2)		NA
RNP 0.30 DA	6333-2 $\frac{1}{4}$	785 (800-2 $\frac{1}{4}$)		NA

**SPECIAL AIRCRAFT AND AIRCREW
AUTHORIZATION REQUIRED**



MIRL Rwy 8-26 **L**
REIL Rwy 8 and 26 **L**

APP CRS **081°**
 Rwy Idg **7011**
 TDZE **5498**
 Apt Elev **5548**

RNAV (RNP) Z RWY 8

RIFLE/GARFIELD COUNTY RGNL (RIL)

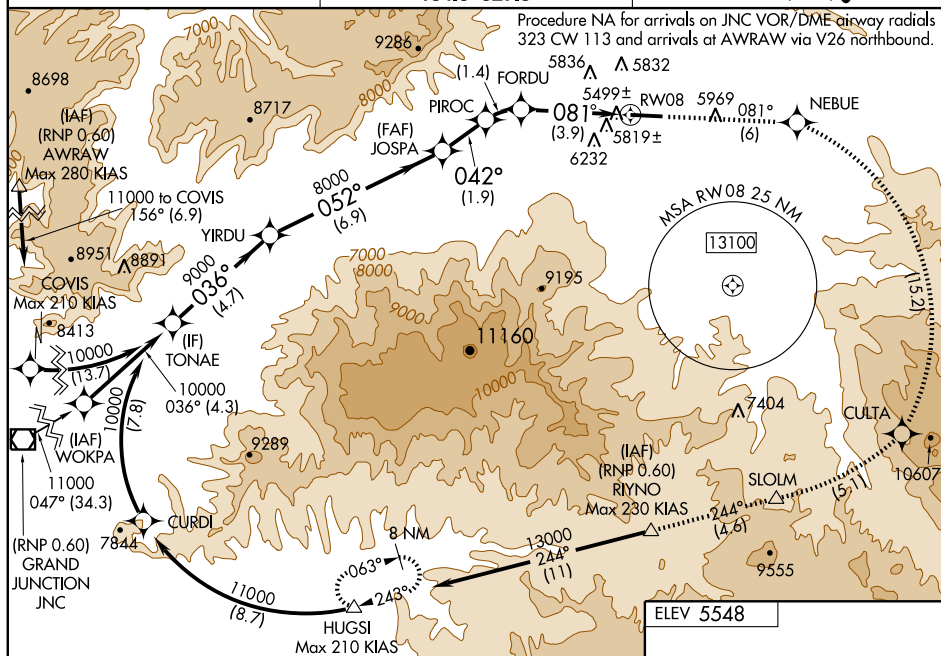
- V** RF and GPS required.
A Procedure NA for aircraft with wingspans greater than 136 feet. For uncompensated Baro-VNAV systems, procedure NA below -21°C (-6°F) or above 54°C (130°F).
 * Missed approach requires minimum climb of 425 feet per NM to 11000.
 ** Missed approach requires minimum climb of 425 feet per NM to 9700; if unable, see RNAV (GPS) Y RWY 8.

MISSED APPROACH: Climb to 13000 via 081° track to NEBUE and via right turn to CULTA and via right turn to SLOLM and via 244° track to RIYNO and via 244° track to HUGSI and hold.

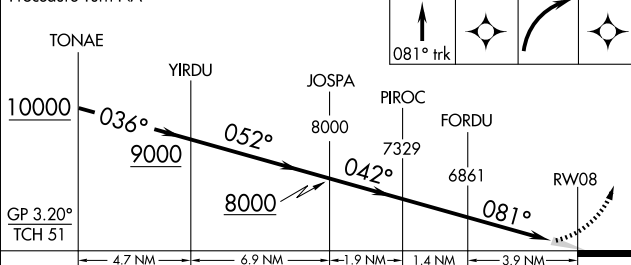
ASOS
135.275

DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF) 0



Procedure Turn NA



CATEGORY	A	B	C	D
RNP 0.10 DA*	5783-1	285 (300-1)	NA	NA
RNP 0.30 DA**	6390-3	892 (900-3)	NA	NA

**SPECIAL AIRCRAFT AND AIRCREW
AUTHORIZATION REQUIRED**



MIRL Rwy 8-26 0
REIL Rwy 8 and 26 0

APP CRS 261°	Rwy ldg 7011
	TDZE 5548
	Apt Elev 5548

RNAV (RNP) Z RWY 26

RIFLE/GARFIELD COUNTY RGNL (RIL)

- ▼** RF and GPS required. Visibility reduction by helicopters NA.
▲ Procedure NA for aircraft with wingspan greater than 136 feet.
 For uncompensated Baro-VNAV systems, procedure NA below -21°C (-6°F) or above 38°C (101°F). Missed approach requires RNP less than 1.0.
 *Missed approach requires minimum climb of 425 feet per NM to 6500.
 When VGSI inoperative, procedure NA at night.

ODALS



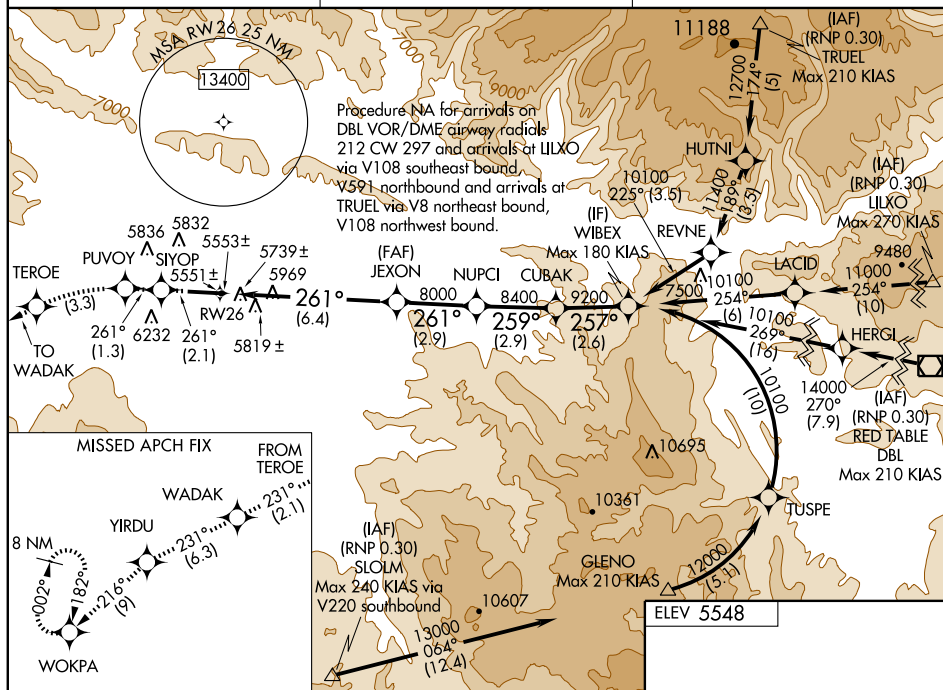
MISSED APPROACH: Climb to 13000 via 261° track to SIYOP and via 261° track to PUYOY and via left turn to TEROE and via 231° track to WADAK and via 231° track to YIRDU and via 216° track to WOKPA and hold, continue climb-in-hold to 13000.

 ASOS
135.275

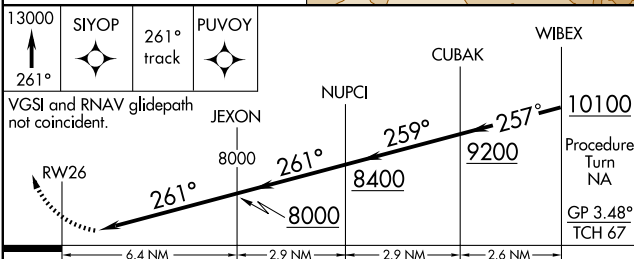
 DENVER CENTER
134.5 327.8

 UNICOM
122.8 (CTAF) 0

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010



CATEGORY	A	B	C	D
RNP 0.10 DA*	5990-1¼	442 (500-1¼)		NA
RNP 0.30 DA	6193-2	645 (700-2)		NA

**SPECIAL AIRCRAFT AND AIRCREW
AUTHORIZATION REQUIRED**

 MRL Rwy 8-26 0
 REIL Rwy 8 and 26 0

(SQUAT2.SQUAT) 08157

SL-6741 (FAA)

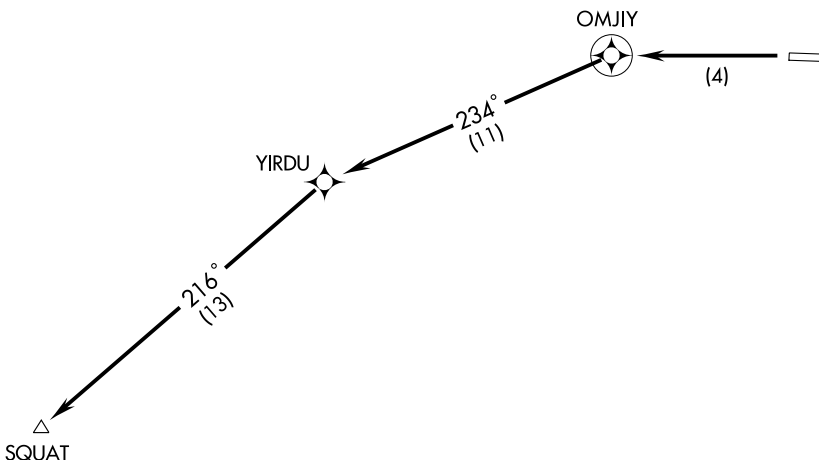
RIFLE/GARFIELD COUNTY RGNL (RIL)

SQUAT TWO DEPARTURE (RNAV) (OBSTACLE)

RIFLE, COLORADO

DENVER CENTER

134.5 327.8



TAKE-OFF MINIMUMS

Rwy 8: NA- ATC.

Rwy 26: Standard with minimum climb of 397' per NM to 9700.

NOTE: GPS Required.

NOTE: RNAV 1

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 26: Climb to 10500 direct OMJIY, and via 234° track to YIRDU, and via 216° track to SQUAT.

SQUAT TWO DEPARTURE (RNAV) (OBSTACLE)

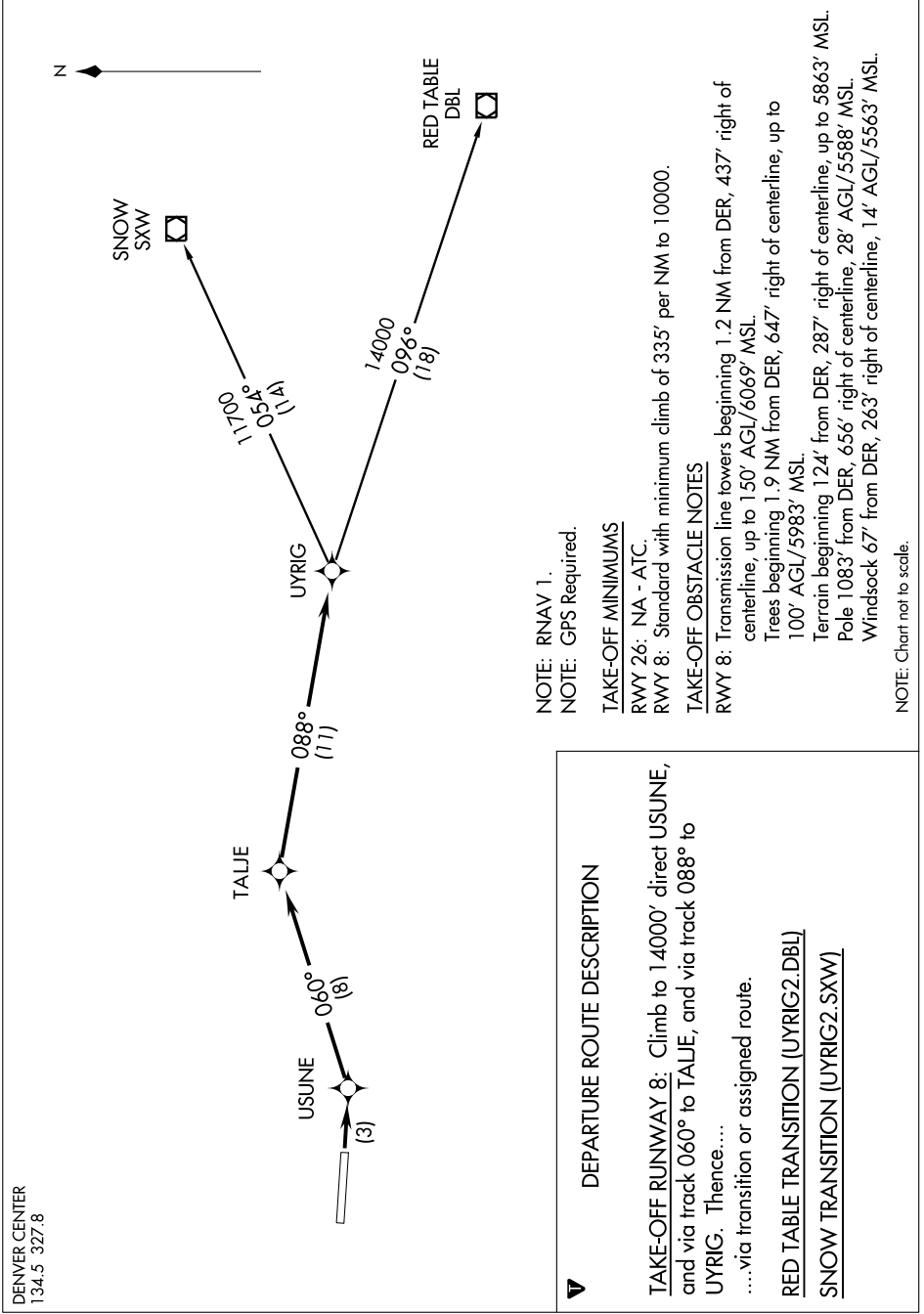
(SQUAT2.SQUAT) 08157

RIFLE, COLORADO

RIFLE/GARFIELD COUNTY RGNL (RIL)

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME RIL 110.6 Chan 43	APP CRS 128°	Rwy Idg TDZE Apt Elev	N/A N/A 5548
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VOR/DME-C

RIFLE/GARFIELD COUNTY RGNL (RIL)



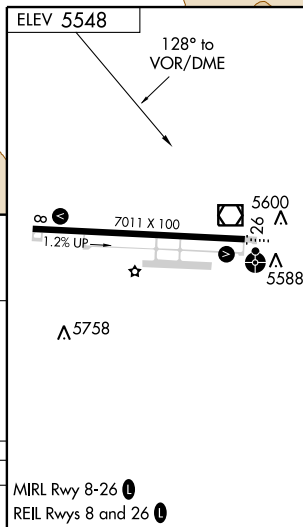
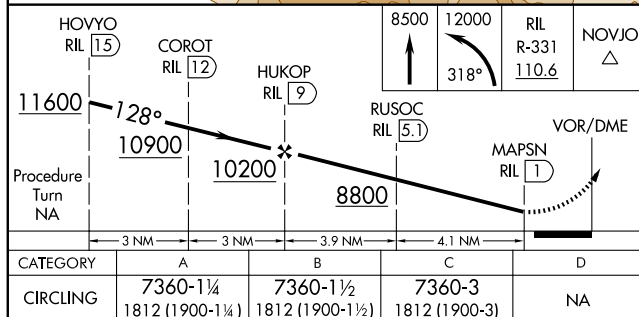
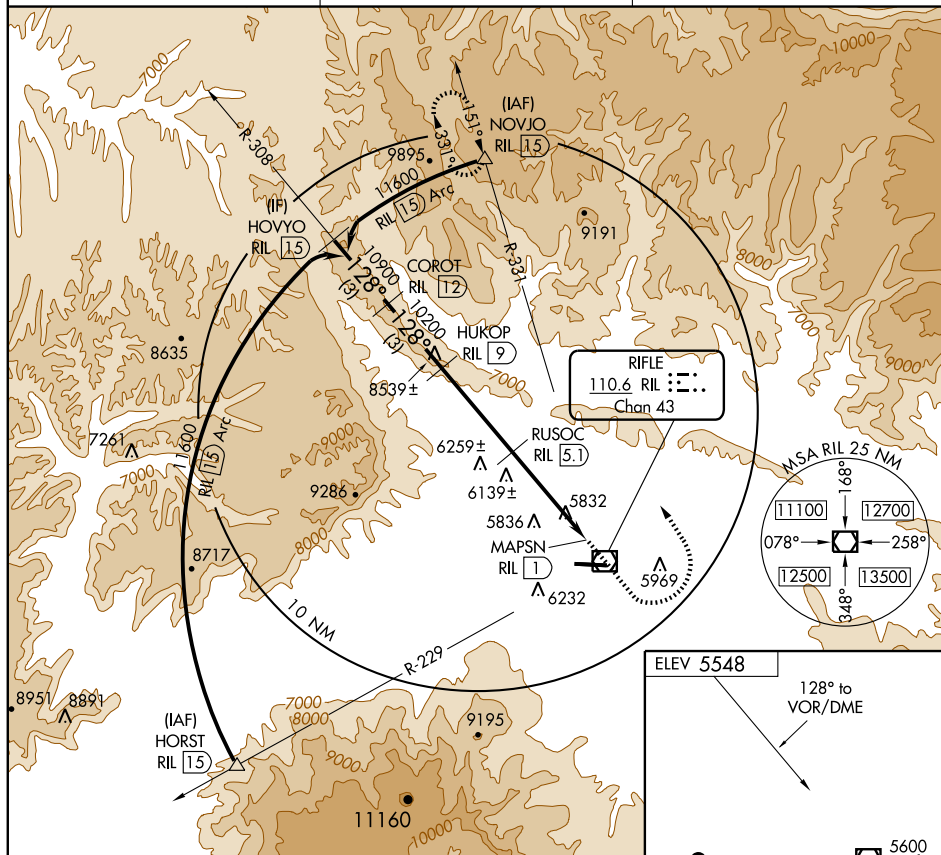
Circling NA south of Rwy 8-26 at night.

MISSED APPROACH: Climb to 8500, then climbing left turn to 12000 via heading 318° and RIL R-331 to NOVJO/15 DME and hold, continue climb-in-hold to 12000.

ASOS
135.275

DENVER CENTER
134.5 327.8

UNICOM
122.8 (CTAF) 0



CHEYENNE

L-9E, 11E

037°–090° byd 30 NM blo 14.500'

090°–135° byd 25 NM blo 15,000'

DENVER

RWY 10-28: 7745X55 (GRVL)

RWY 10: Road. RWY 28: Road.

AIRPORT REMARKS: Unattended. Wildlife on and in/ovf arpt. Unlimited vehicle use on arpt. Rwy 28 has -5' ditch 288' from thld OB and -4' terrain 70' left of centerline at thld. Dirt hills +8' to +15' 215' north of rwy. Numerous prairie dog holes on rwy edge near Rwy 28 end. Rwy 10-28 has +2' bushes along rwy edge in various places. Rwy 10-28 soft when wet. For current arpt conditions ctc arpt manager 719-655-2321. Rwy 10-28 has rwy numbers 55' by 75' asph pads on each rwy end.

COMMUNICATIONS: CTAF 122.9

DENVER

H-3E, 5A, L-9E

IAP

RWY 24: VASI(V2L)—GA 3.2° TCH 55'.

AIRPORT REMARKS: Attended 1500-0000Z+. Fuel avbl with credit card. Hang-gliding ops in the Mt Princeton area and 6 miles E of arpt along the ridge. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. During high wind conditions downdrifts approaching Rwy 24. Rwy 24 recommended for landing. Rwy 06 for departure weather and tfc permitting. 6-7 inch lip at pavement edges on apron west of fuel pumps. Rwy 06 +60' Powerline marked with orange balls 630' from thld, 435' left of rwy extended centerline. ACTIVATE MIRL Rwy 06-24 and VASI Rwy 24—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF/UNICOM 122.7

DENVER CENTER APP CON 128.375

DENVER CENTER DEP CON 119.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

BLUE MESA (H) VORW/DME 114.9 HBU Chan 96 N38°27.13' W107°02.39' 069° 47.0 NM to fld. 8730/14E.

HELIPAD H1: H36X36 (CONC)

DENVER

NDB (LOM) 321 FT 255° 5.1 NM to Front Range.

DENVER

L-9E

VOR/DME unusable 115°–135°

VOR portion unusable 310°–355°

SPANISH PEAKS AIRFIELD (See WALSENBURG)

APP CRS 288°	Rwy Idg TDZE Apt Elev	N/A N/A 7523
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RNAV (GPS)-A

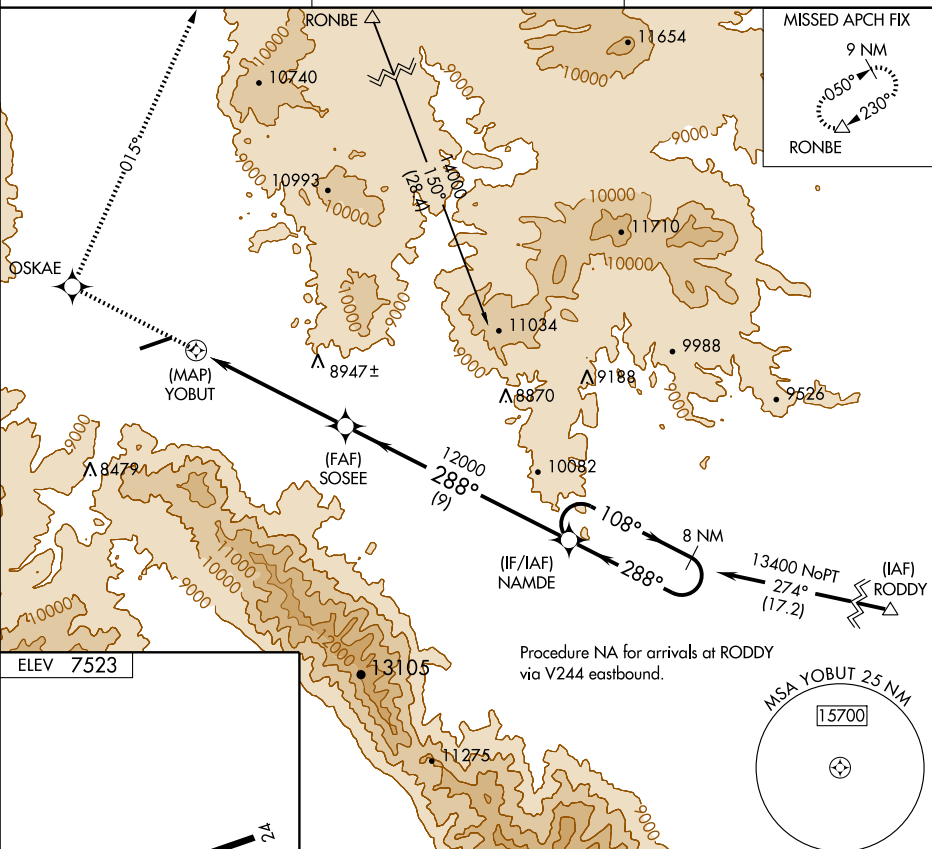
SALIDA/ HARRIET ALEXANDER FIELD (ANK)

 DME/DME RNP-0.3 NA.  NA Circling to Rwy 6 NA at night. When local altimeter setting not received, procedure NA.	MISSED APPROACH: Climb to 16200 direct OSKAE and via 015° track to RONBE and hold, continue climb-in-hold to 16200.
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AWOS-3
133.85

DENVER CENTER
128.375 379.95

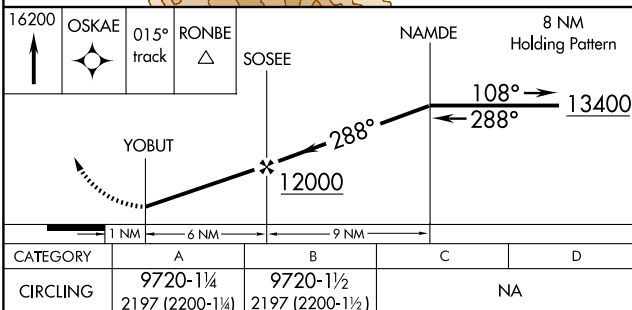
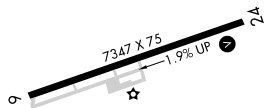
UNICOM
122.7 (CTAF) 



Procedure NA for arrivals at RODDY
via V244 eastbound.

MSA YOBUT 25 NM

15700

MIRL Rwy 6-24 **L**

SALIDA, COLORADO
Orig 08157

SALIDA/ HARRIET ALEXANDER FIELD (ANK)

38°32'N - 106°03'W

RNAV (GPS)-A

SW-1. 26 AUG 2010 to 23 SEP 2010

SPRINGFIELD MUNI (8V7) 4 N UTC-7(-6DT) N37°27.52' W102°37.08'

WICHITA

H-5A, L-106, 15B

4390 B OX 2, 4 NOTAM FILE DEN

RWY 17-35: H5000X60 (CONC) S-12.5 MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 30'.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 09L: TORA-6870 TODA-6870 ASDA-6870 LDA-6870

RWY 27: TORA-6870 TODA-6870 ASDA-6870 LDA-6870

AIRPORT REMARKS: Unattended. PAEW in close proximity to rwy. Be alert, intensive USAF student training in vol Colorado Springs and Pueblo Colorado. Twy marked with blue and yellow reflectors. ACTIVATE MIRL and PAPI Rwy 17-35—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP CON 133.4

ALBUQUERQUE CENTER DEP CON 127.85

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 164° 44.4 NM to fld. 3944/12E.

STEAMBOAT SPRINGS/BOB ADAMS FLD (SBS) 3 NW UTC-7(-6DT) N40°30.98' W106°51.98'

CHEYENNE

L-9E, 11E

IAP

6882 B S2 FUEL 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE SBS

RWY 14-32: H4452X100 (ASPH-GRVD) S-50, D-60 HIRL

RWY 32: PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 600'. REIL.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 14: TORA-4452 TODA-4452 ASDA-3852 LDA-3852

RWY 32: TORA-4452 TODA-4452 ASDA-4452 LDA-3852

AIRPORT REMARKS: Attended Nov-Apr 1300-0100Z, May-Oct 1400-0100Z. Wildlife on and in vol arpt. Hang glider activity on and in vicinity of arpt. Rwy 32 has -180' dropoff 2000' from pavement end. Sharp dropoffs on sides and ends of runway. Rwy 32 PAPI only visible to 5.5° left of rwy centerline due to high terrain. CAUTION—snow removal equipment may be on rwy during snow season; for information ctc UNICOM prior to ldg. ACTIVATE HIRL Rwy 14-32, PAPI Rwy 32 and REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (970) 879-7794.

COMMUNICATIONS: CTAF/UNICOM 122.8

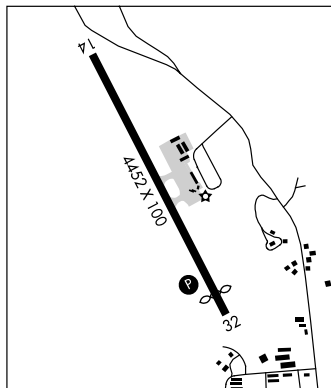
RCO 122.2 (DENVER RADIO)

DENVER CENTER APP/DEP CON 120.475

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

ROBERT (L) VORW/DME 112.2 BQZ Chan 59 N40°27.82'

W106°52.34' 352° 3.2 NM to fld. 8254/13E.



STERLING MUNI (STK) 3 W UTC-7(-6DT) N40°36.92' W103°15.89'

CHEYENNE

L-10G

IAP

4040 B FUEL 100LL, JET A TPA-5040(1000) NOTAM FILE DEN

RWY 15-33: H4708X75 (CONC) S-30 MIRL 0.3% up NW

RWY 15: PAPI(P2L)—GA 3.0° TCH 44'. Thld dsplcd 408'. Road.

RWY 33: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 03-21: 2500X150 (TURF-GRVL) 0.3% up NE

RWY 03: Road. RWY 21: Building.

AIRPORT REMARKS: Attended 1500-0000Z. For after hours svc call 970-520-2325. Aerobatic ops on and in vol arpt. Be alert, intensive USAF student training in vol Colorado Springs and Pueblo Colorado. Taxiways and terminal tiedown area marked with blue reflectors. Rwy 03 has +4' fence 155' fm thld. Rwy 03-21 ends marked with red/green reflectors. Varmint holes near Rwy 03 end. MIRL preset low ints to increase ints—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 118.525 (970) 526-3009.

COMMUNICATIONS: CTAF/UNICOM 122.8

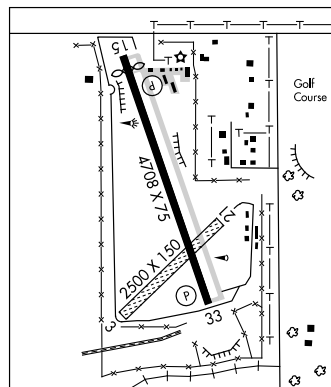
DENVER CENTER APP/DEP CON 118.475

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 AKO Chan 91 N40°09.33'

W103°10.79' 339° 27.8 NM to fld. 4620/13E.

BATTEN NDB (MHW) 392 BAJ N40°31.92' W103°13.81' 331° 5.2 NM to fld. NOTAM FILE DEN.



APP CRS **171°**
Rwy ldg TDZE **4390**
Apt Elev **4390**

RNAV (GPS) RWY 17

SPRINGFIELD MUNI (8V7)

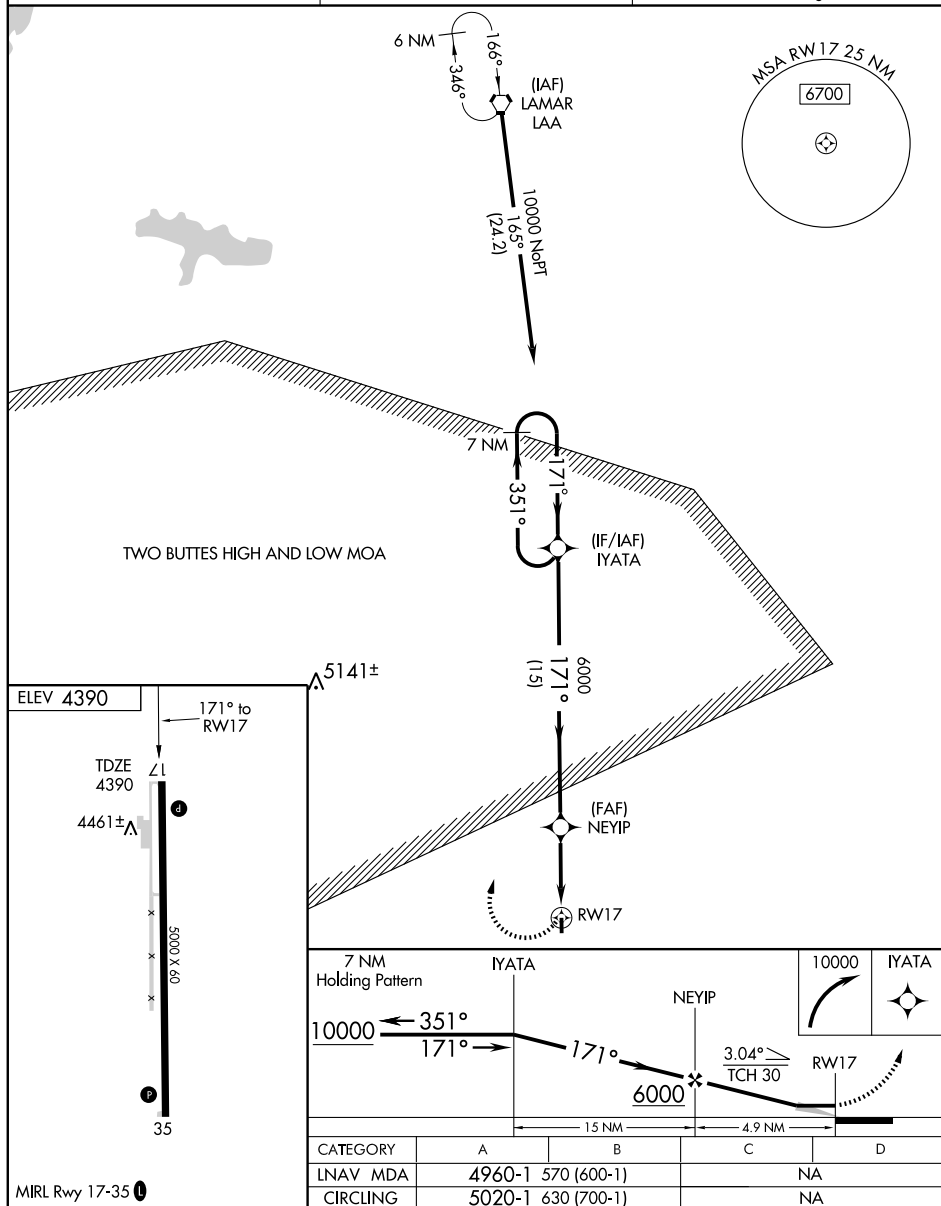
V Use Lamar altimeter setting, if not received use La Junta altimeter setting and increase all MDAs 20 feet. DME/DME RNP-0.3 NA.
A NA

MISSED APPROACH: Climbing right turn to 10000 direct IYATA and hold, continue climb-in-hold to 10000.

LAMAR MUNI ASOS
135.625

DENVER CENTER
133.4 377.175

CTAF
122.9 0



SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

SPRINGFIELD MUNI (8V7) 4 N UTC-7(-6DT) N37°27.52' W102°37.08'

WICHITA

H-5A, L-106, 15B

4390 B OX 2, 4 NOTAM FILE DEN

RWY 17-35: H5000X60 (CONC) S-12.5 MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 30'.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 09L: TORA-6870 TODA-6870 ASDA-6870 LDA-6870

RWY 27: TORA-687- TODA-6870 ASDA-6870 LDA-6870

AIRPORT REMARKS: Unattended. PAEW in close proximity to rwy. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Twy marked with blue and yellow reflectors. ACTIVATE MIRL and PAPI Rwy 17-35—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP CON 133.4

ALBUQUERQUE CENTER DEP CON 127.85

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 164° 44.4 NM to fld. 3944/12E.

STEAMBOAT SPRINGS/BOB ADAMS FLD (SBS) 3 NW UTC-7(-6DT) N40°30.98' W106°51.98'

CHEYENNE

L-9E, 11E

IAP

6882 B S2 FUEL 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE SBS

RWY 14-32: H4452X100 (ASPH-GRVD) S-50, D-60 HIRL

RWY 32: PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 600'. REIL.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 14: TORA-4452 TODA-4452 ASDA-3852 LDA-3852

RWY 32: TORA-4452 TODA-4452 ASDA-4452 LDA-3852

AIRPORT REMARKS: Attended Nov-Apr 1300-0100Z, May-Oct 1400-0100Z. Wildlife on and invof arpt. Hang glider activity on and in vicinity of arpt. Rwy 32 has -180' dropoff 2000' from pavement end. Sharp dropoffs on sides and ends of runway. Rwy 32 PAPI only visible to 5.5° left of rwy centerline due to high terrain. CAUTION—snow removal equipment may be on rwy during snow season; for information ctc UNICOM prior to ldg. ACTIVATE HIRL Rwy 14-32, PAPI Rwy 32 and REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (970) 879-7794.

COMMUNICATIONS: CTAF/UNICOM 122.8

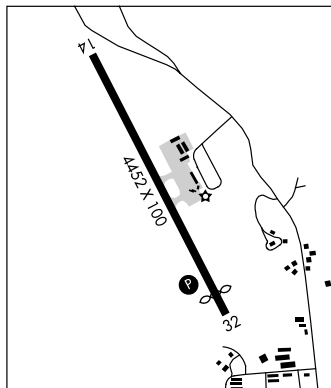
RCO 122.2 (DENVER RADIO)

DENVER CENTER APP/DEP CON 120.475

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

ROBERT (L) VORW/DME 112.2 BQZ Chan 59 N40°27.82'

W106°52.34' 352° 3.2 NM to fld. 8254/13E.



STERLING MUNI (STK) 3 W UTC-7(-6DT) N40°36.92' W103°15.89'

CHEYENNE

L-10G

IAP

4040 B FUEL 100LL, JET A TPA—5040(1000) NOTAM FILE DEN

RWY 15-33: H4708X75 (CONC) S-30 MIRL 0.3% up NW

RWY 15: PAPI(P2L)—GA 3.0° TCH 44'. Thld dsplcd 408'. Road.

RWY 33: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 03-21: 2500X150 (TURF-GRVL) 0.3% up NE

RWY 03: Road. RWY 21: Building.

AIRPORT REMARKS: Attended 1500-0000Z. For after hours svc call 970-520-2325. Aerobatic ops on and invof arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Taxiways and terminal tiedown area marked with blue reflectors. Rwy 03 has +4' fence 155' fm thld. Rwy 03-21 ends marked with red/green reflectors. Varmint holes near Rwy 03 end. MIRL preset low ints to increase ints—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 118.525 (970) 526-3009.

COMMUNICATIONS: CTAF/UNICOM 122.8

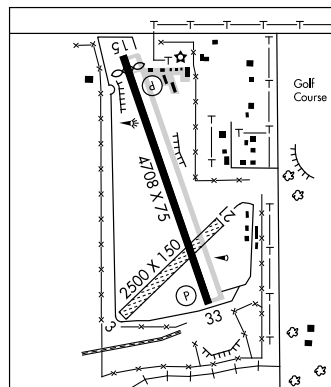
DENVER CENTER APP/DEP CON 118.475

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 AKO Chan 91 N40°09.33'

W103°10.79' 339° 27.8 NM to fld. 4620/13E.

BATTEN NDB (MHW) 392 BAJ N40°31.92' W103°13.81' 331° 5.2 NM to fld. NOTAM FILE DEN.



APP CRS
323°

Rwy Idg
TDZE
Apt Elev
N/A
N/A
6882

RNAV (GPS)-E

STEAMBOAT SPRINGS/BOB ADAMS FIELD (SBS)

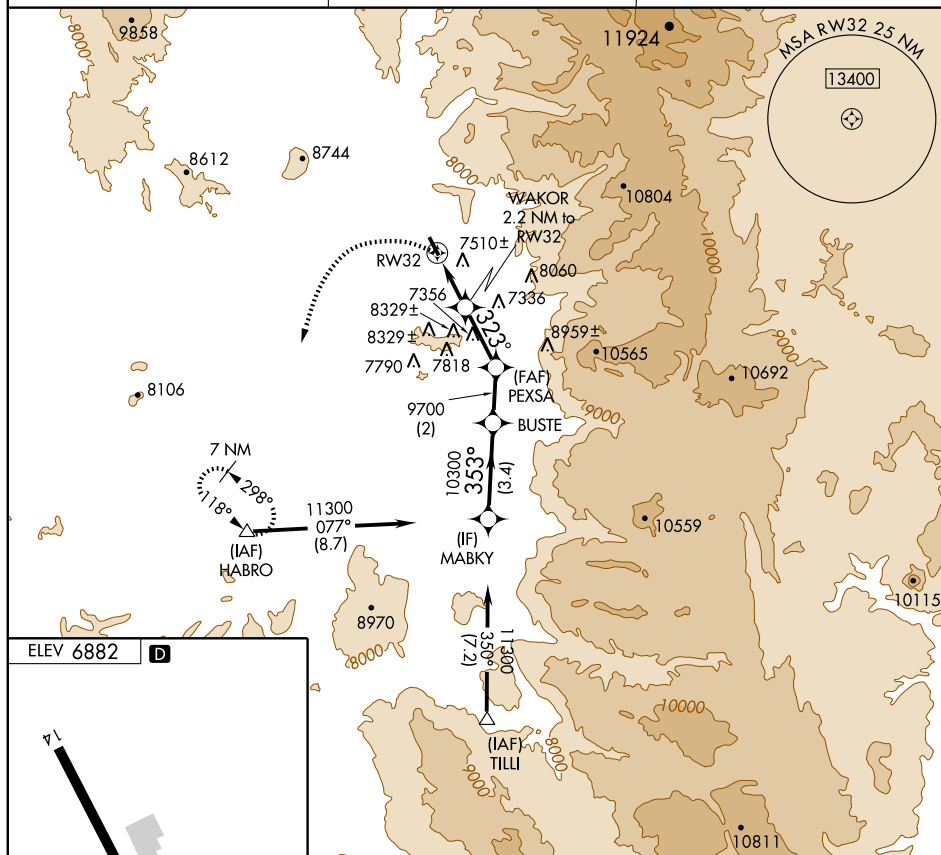
V Circling NA northeast of Rwy 14-32.
Δ NA DME/DME RNP- 0.3 NA.
When local altimeter setting not received, use Yampa Valley
altimeter setting and increase all MDA 80 feet.

MISSED APPROACH: Climbing left turn to 11300 direct
HABRO and hold, continue climb-in-hold to 11300.

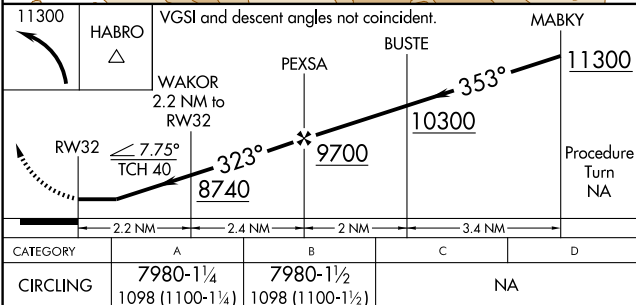
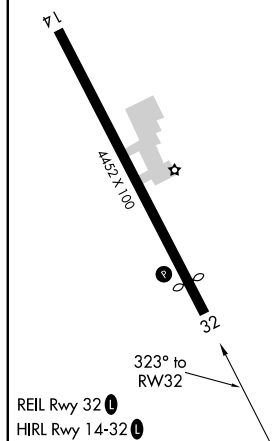
AWOS-3
118.325

DENVER CENTER
120.475 235.975

UNICOM
122.8 (CTAF)



ELEV 6882



STEAMBOAT SPRINGS, COLORADO

Orig 09071

STEAMBOAT SPRINGS/BOB ADAMS FIELD (SBS)

40°31'N-106°52'W

RNAV (GPS)-E

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

VOR/DME BQZ 112.2 Chan 59	APP CRS 352°	Rwy Idg TDZE Apt Elev N/A N/A 6878
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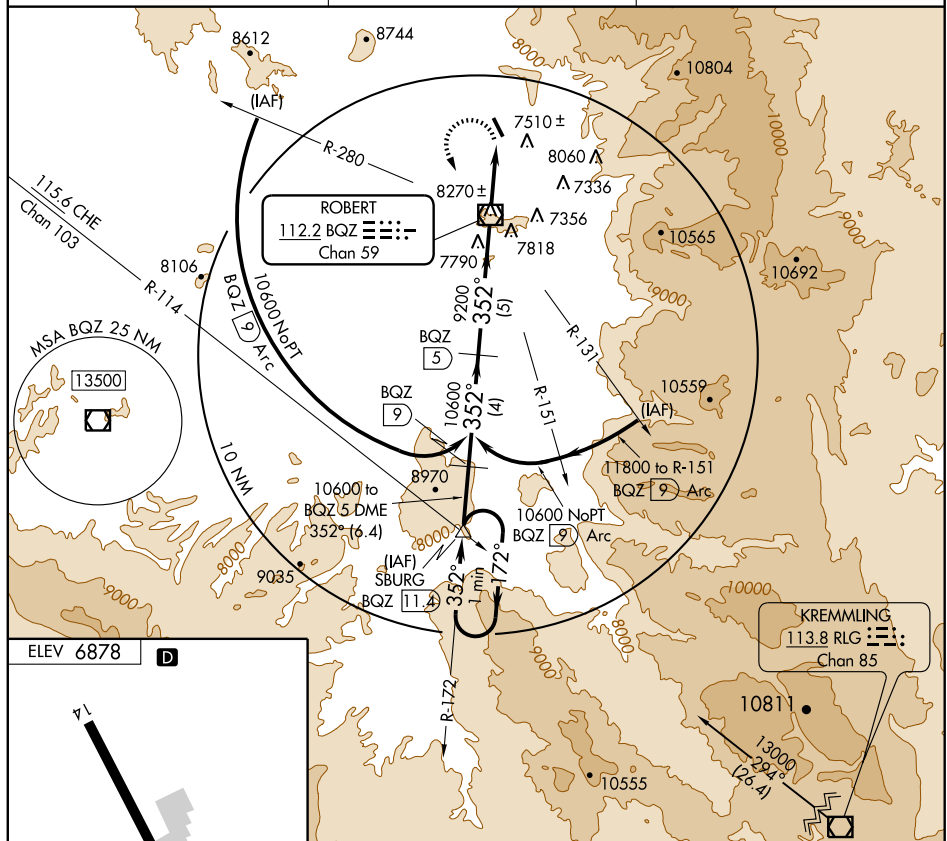
VOR/DME-C

STEAMBOAT SPRINGS/ BOB ADAMS FIELD (SBS)

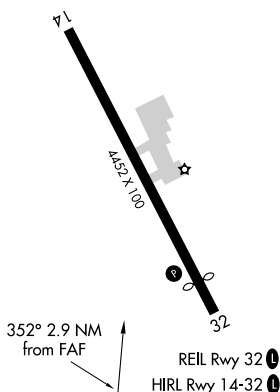
▼ Obtain local altimeter setting on CTAF; when not received, procedure not authorized. ▲ NA Procedure not authorized at night. Circling not authorized northeast of Rwy 14 and 32.	MISSED APPROACH: Climbing left turn to 12100 direct BQZ VOR/DME then via BQZ VOR/DME R-172 to SBURG Int and hold.
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 AWOS-3
118.325

 DENVER CENTER
120.475 235.975

 UNICOM
122.8 (CTAF) ①


ELEV 6878

D

352° 2.9 NM from FAF

REIL Rwy 32 ①

HIRL Rwy 14-32 ①

One Minute
Holding PatternSBURG
BQZ 11.412100
BQZ 112.2BQZ R-172
112.2SBURG
△

12100 ← 172° → 352° →

352°

BQZ 5

VOR/DME

9200

BQZ 2.9

6.4 NM 5 NM 2.9 NM

CATEGORY	A	B	C	D
CIRCLING	8140-1¼ 1262 (1300-1¼)	8140-1½ 1262 (1300-1½)	NA	

SPRINGFIELD MUNI (8V7) 4 N UTC-7(-6DT) N37°27.52' W102°37.08'

WICHITA

H-5A, L-106, 15B

4390 B OX 2, 4 NOTAM FILE DEN

RWY 17-35: H5000X60 (CONC) S-12.5 MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 30'.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 09L: TORA-6870 TODA-6870 ASDA-6870 LDA-6870

RWY 27: TORA-6870 TODA-6870 ASDA-6870 LDA-6870

AIRPORT REMARKS: Unattended. PAEW in close proximity to rwy. Be alert, intensive USAF student training invof

Colorado Springs and Pueblo Colorado. Twy marked with blue and yellow reflectors. ACTIVATE MIRL and PAPI

Rwy 17-35—CTAF. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP CON 133.4

ALBUQUERQUE CENTER DEP CON 127.85

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.25' 164° 44.4 NM to fld. 3944/12E.

STEAMBOAT SPRINGS/BOB ADAMS FLD (SBS) 3 NW UTC-7(-6DT) N40°30.98' W106°51.98'

CHEYENNE

L-9E, 11E

IAP

6882 B S2 FUEL 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE SBS

RWY 14-32: H4452X100 (ASPH-GRVD) S-50, D-60 HIRL

RWY 32: PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 600'. REIL.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 14: TORA-4452 TODA-4452 ASDA-3852 LDA-3852

RWY 32: TORA-4452 TODA-4452 ASDA-4452 LDA-3852

AIRPORT REMARKS: Attended Nov-Apr 1300-0100Z†, May-Oct

1400-0100Z†. Wildlife on and invof arpt. Hang glider activity on

and in vicinity of arpt. Rwy 32 has -180' dropoff 2000' from

pavement end. Sharp dropoffs on sides and ends of runway. Rwy

32 PAPI only visible to 5.5° left of rwy centerline due to high

terrain. CAUTION—snow removal equipment may be on rwy during

snow season; for information ctc UNICOM prior to ldg. ACTIVATE

HIRL Rwy 14-32, PAPI Rwy 32 and REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (970) 879-7794.

COMMUNICATIONS: CTAF/UNICOM 122.8

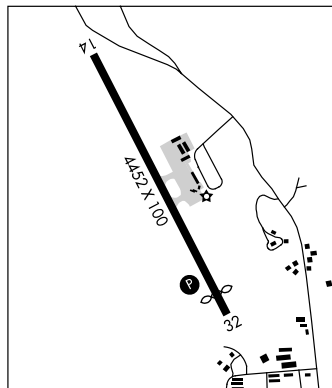
RCO 122.2 (DENVER RADIO)

DENVER CENTER APP/DEP CON 120.475

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

ROBERT (L) VORW/DME 112.2 BQZ Chan 59 N40°27.82'

W106°52.34' 352° 3.2 NM to fld. 8254/13E.



STERLING MUNI (STK) 3 W UTC-7(-6DT) N40°36.92' W103°15.89'

CHEYENNE

L-10G

IAP

4040 B FUEL 100LL, JET A TPA-5040(1000) NOTAM FILE DEN

RWY 15-33: H4708X75 (CONC) S-30 MIRL 0.3% up NW

RWY 15: PAPI(P2L)—GA 3.0° TCH 44'. Thld dsplcd 408'. Road.

RWY 33: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 03-21: 2500X150 (TURF-GRVL) 0.3% up NE

RWY 03: Road. RWY 21: Building.

AIRPORT REMARKS: Attended 1500-0000Z†. For after hours svc call

970-520-2325. Aerobatic ops on and invof arpt. Be alert,

intensive USAF student training invof Colorado Springs and Pueblo

Colorado. Taxiways and terminal tiedown area marked with blue

reflectors. Rwy 03 has +4' fence 155' fm thld. Rwy 03-21 ends

marked with red/green reflectors. Varmint holes near Rwy 03 end.

MIRL preset low ints to increase ints—CTAF. NOTE: See Special

Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight

Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 118.525 (970) 526-3009.

COMMUNICATIONS: CTAF/UNICOM 122.8

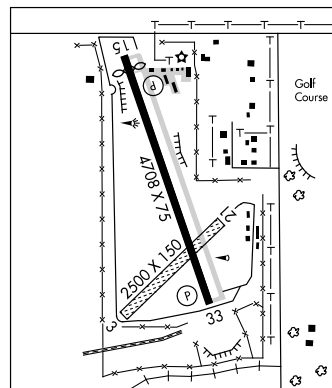
DENVER CENTER APP/DEP CON 118.475

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 AKO Chan 91 N40°09.33'

W103°10.79' 339° 27.8 NM to fld. 4620/13E.

BATTEN NDB (MHW) 392 BAJ N40°31.92' W103°13.81' 331° 5.2 NM to fld. NOTAM FILE DEN.



APP CRS
332°

Rwy Idg **4708**
TDZE **4033**
Apt Elev **4038**

GPS RWY 33
STERLING MUNI (STK)

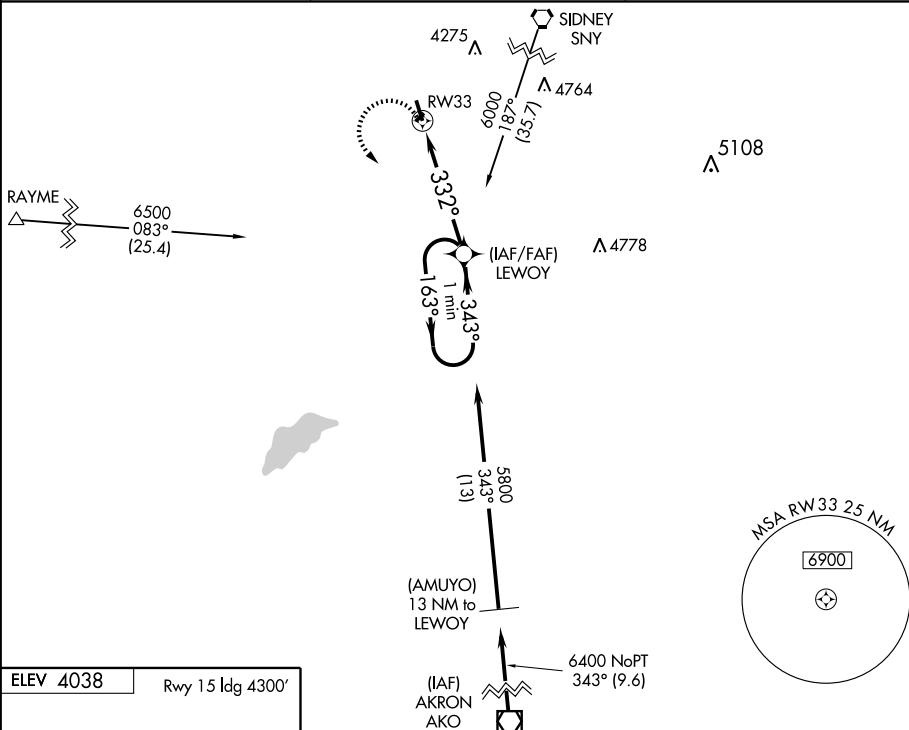
T Obtain local altimeter setting on CTAF; when not received,
A NA use Akron-Washington County altimeter setting.

MISSED APPROACH: Climbing left turn to 6000 direct
LEWOY WP and hold.

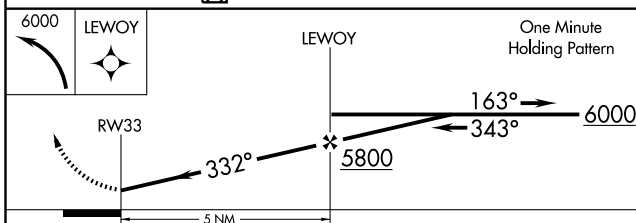
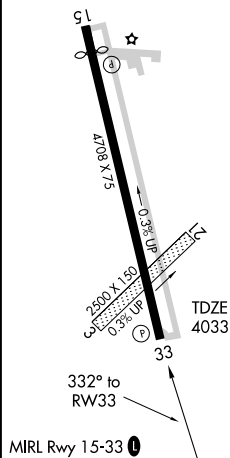
AWOS-3
118.525

DENVER CENTER
118.475 225.4

UNICOM
122.8 (CTAF) 0



ELEV 4038 Rwy 15 Idg 4300'



CATEGORY	A	B	C	D
S-33	4460-1 427 (500-1)	4460-1 427 (500-1 1/4)	4460-1 1/2 427 (500-1 1/2)	4460-1 1/2 427 (500-1 1/2)
CIRCLING	4520-1 482 (500-1)	4540-1 502 (600-1)	4580-1 1/2 542 (600-1 1/2)	4600-2 562 (600-2)
AKRON-WASHINGTON COUNTY ALTIMETER SETTING MINIMUMS				
S-33	4620-1 587 (600-1)	4620-1 1/2 587 (600-1 1/2)	4620-1 1/2 587 (600-1 1/2)	4620-1 1/2 587 (600-1 1/2)
CIRCLING	4680-1 642 (700-1)	4700-1 662 (700-1)	4740-2 702 (800-2)	4760-2 1/4 722 (800-2 1/4)

NDB BAJ 392	APP CRS 332°	Rwy Idg 4708 TDZE 4033 Apt Elev 4038
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NDB RWY 33

STERLING MUNI (STK)

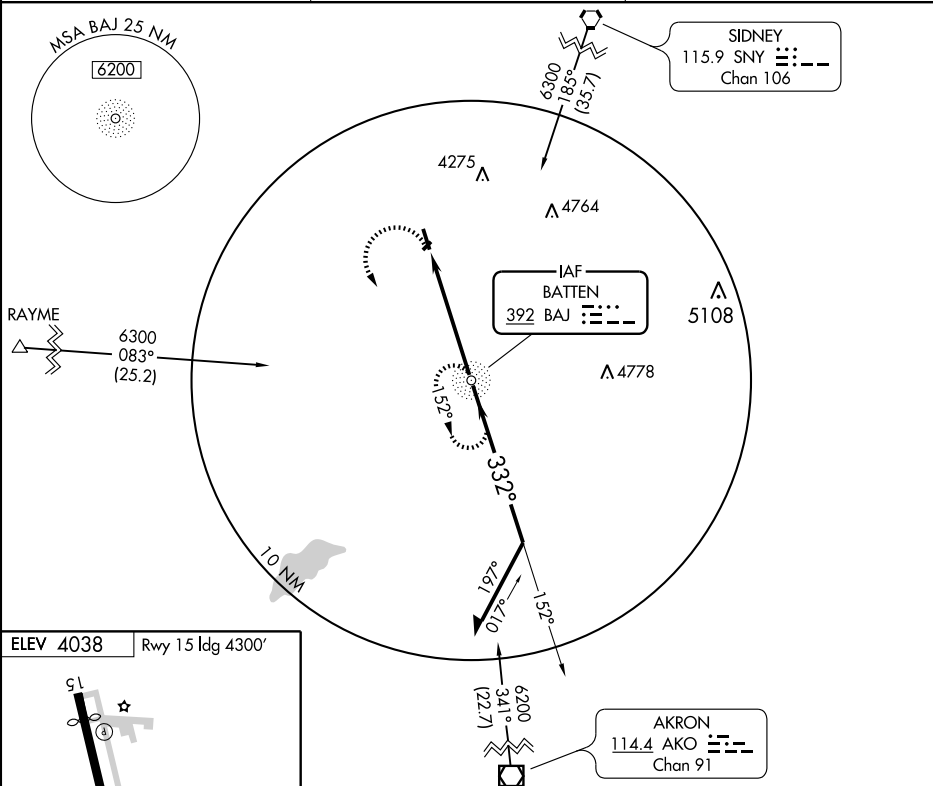
NA Obtain local altimeter setting on UNICOM 122.8 MHz. When not available:
1. Use Akron, CO altimeter setting. 2. Increase all MDAs 100 feet.
Approach not authorized when Sterling, CO or Akron, CO altimeter setting not available.

MISSED APPROACH: Climbing left turn to 6000 direct to BAJ NDB and hold.

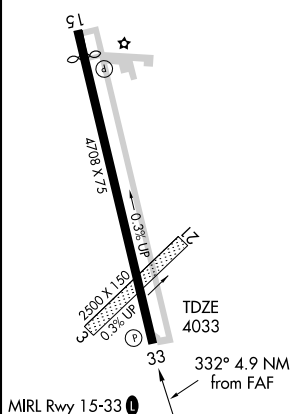
AWOS-3
118.525

DENVER CENTER
118.475 225.4

UNICOM
122.8 (CTAF)



ELEV 4038 Rwy 15 Idg 4300'



Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

STERLING, COLORADO

Amdt 2 08157

6000	BAJ 392	NDB	Remain within 10 NM	152°	332°	6000
5600	4.9 NM					
CATEGORY	A	B	C	D		
S-33	4460-1	427 (500-1)		4460-1½	427 (500-1½)	
CIRCLING	4460-1 423 (500-1)	4500-1 463 (500-1)	4500-1½ 463 (500-1½)	4600-2 563 (600-2)		

STERLING MUNI (STK)

NDB RWY 33

40°37'N-103°16'W

240		COLORADO	
STEVENS FLD		(See PAGOSA SPRINGS)	
SUNLIGHT MOUNTAIN		5SM N39°25.53' W107°22.75'/10603.	DENVER
AWOS-3 126.075 970-384-3380.		AWOS visibility unreliable indef.	L-9E
TELLURIDE RGNL		(TEX) 5 W UTC-7(-6DT) N37°57.23' W107°54.51'	DENVER
9070 B FUEL 100, JET A		OX 1, 2, 3, 4 TPA-10484(1414) Class I, ARFF Index A	H-3E, L-9E
NOTAM FILE TEX			IAP
RWY 09-27: H6870X100 (ASPH-GRVD)		S-45, D-62 MIRL	
RWY 09: REIL. PAPI(P4L)-GA 3.5° TCH 45'.		Hill. Rgt tfc.	RWY 27: REIL. PAPI(P4L)-GA 4.0° TCH 45'. Hill.
RUNWAY DECLARED DISTANCE INFORMATION			
RWY 09: TORA-6870 TODA-6870 ASDA-6870 LDA-6870			
RWY 27: TORA-6870 TODA-6870 ASDA-6870 LDA-6870			
AIRPORT REMARKS:		Attended 1400-sunset plus 30 minutes. Arpt CLOSED 30 minutes after SS until 1300Z± or 30 minutes before SR whichever is later. Pilots operating after curfew will be prosecuted. Rising terrain all quadrants. Arpt on 1000' mesa, strong vertical turbulence in area of mesa edge. Rwy 09-27 grade -1.9% to near midpoint then +1.9%. Rwy 09-27 recommended tkf Rwy 27, land Rwy 09. ARFF restricted to FAR 139 design groups AI, AII, AIII, BI and BII. Glider, hang glider and helicopter ops on and invof arpt. No snow removal at ngt. Noise abatement procedures in effect call 970-728-5051. ACTIVATE MIRL Rwy 09-27, PAPI Rwy 09, and Rwy 27, REIL Rwy 09 and Rwy 27-CTAF. Approach light system emergency use only 30 minutes after SS-1300Z± or 30 minutes before SR, whichever is later. Arpt lighting system emerg use only 30 minutes after sunset-1300Z± or 30 minutes before sunrise (whichever is later). Ldg fee.	
WEATHER DATA SOURCES:		AWOS-3 118.325 (970) 728-1534.	
COMMUNICATIONS:		CTAF/UNICOM 123.0	
RCO 122.15 (DENVER RADIO)			
DENVER APP/DEP CON 125.35			
RADIO AIDS TO NAVIGATION:		NOTAM FILE DEN.	
CONES (L) VORW/DME 110.2		ETL Chan 39 N38°02.42' W108°15.52' 095° 17.4 NM to fld. 8460/12E.	
Unmonitored.			
ILS/DME 109.3 I-TEX		Chan 30 Rwy 09. Localizer only. LOC unusable from 1 DME to thld. LOC unusable byd 20° either side of course. DME unusable 20° left and right of course.	
THURMAN		N39°41.90' W103°12.90' NOTAM FILE DEN.	WICHITA
(L) VORTACW 112.9		TXC Chan 76 207° 33.0 NM to Limon Muni. 4893/12E.	H-5A, L-10G
TOBE		N37°15.52' W103°36.00' NOTAM FILE DEN.	WICHITA
(L) VORTACW 111.2		TBE Chan 49 258° 35.5 NM to Perry Stokes. 5730/12E.	H-5A, L-15A
TRINIDAD			
PERRY STOKES		(TAD) 10 NE UTC-7(-6DT) N37°15.56' W104°20.44'	DENVER
5762 B FUEL 100LL, JET A		NOTAM FILE TAD	H-5A, L-10F, 15A
RWY 09-27: 5500X100 (TURF-GRVL)			IAP
RWY 09: Tree.			
RWY 03-21: H5498X100 (ASPH)		S-37, D-50 MIRL 0.4% up SW	
RWY 03: PAPI(P2L) GA 3.0° TCH 36'.		RWY 21: PAPI(P2L) GA 3.0° TCH 38'. Trees.	
AIRPORT REMARKS:		Attended Mon-Sat 1500-0100Z±. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 09-27 has +3'-6' bushes on edge both sides of rwy along entire length, +40' trees 846' from thld Rwy 09 and 137' right. Rwy 09 +4' bushes, +3' posts within 100' of rwy end on both sides of center. Rwy 09-27 has rough and uneven asphalt at intersection with Rwy 03-21. Rwy 09-27 soft when wet. Rwy 03-15 terrain within 50' on both sides of rwy. Rwy 09-27 various prairie dog holes throughout rwy. Twys have blue/white reflectors at pavement edge. ACTIVATE MIRL Rwy 03-21 and PAPI Rwy 03 and Rwy 21-CTAF. PPR. See Special Notices-USAf 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.	
WEATHER DATA SOURCES:		ASOS 119.025 (719) 845-1156.	
COMMUNICATIONS:		CTAF/UNICOM 122.8	
DENVER CENTER APP/DEP CON 128.375			
TRINIDAD RCO 122.2 (DENVER RADIO)			
RADIO AIDS TO NAVIGATION:		NOTAM FILE DEN.	
TOBE (L) VORTACW 111.2		TBE Chan 49 N37°15.52' W103°36.00' 258° 35.5 NM to fld. 5730/12E.	
TRINIDAD NDB (HW) 329		TAD N37°18.37' W104°20.00' 177° 2.8 NM to fld. NOTAM FILE TAD. Unmonitored 0100-1500Z±.	
TRINIDAD		N37°18.37' W104°20.00' NOTAM FILE TAD.	DENVER
NDB (HW) 329		TAD 177° 2.8 NM to Perry Stokes. Unmonitored 0100-1500Z±.	L-10F, 15A
RCO 122.2 (DENVER RADIO)			

APP CRS
093°

Rwy Idg **6870**
TDZE **9061**
Apt Elev **9078**

GPS RWY 9
TELLURIDE RGNL (TEX)

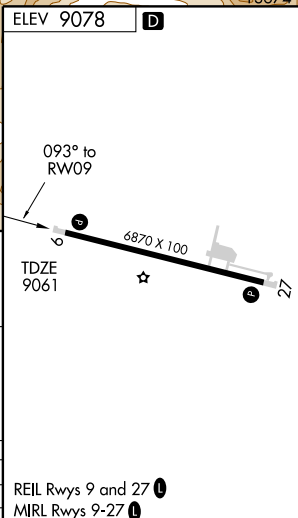
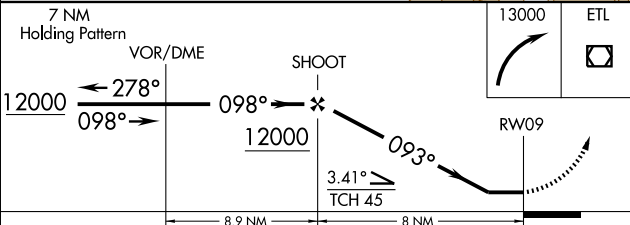
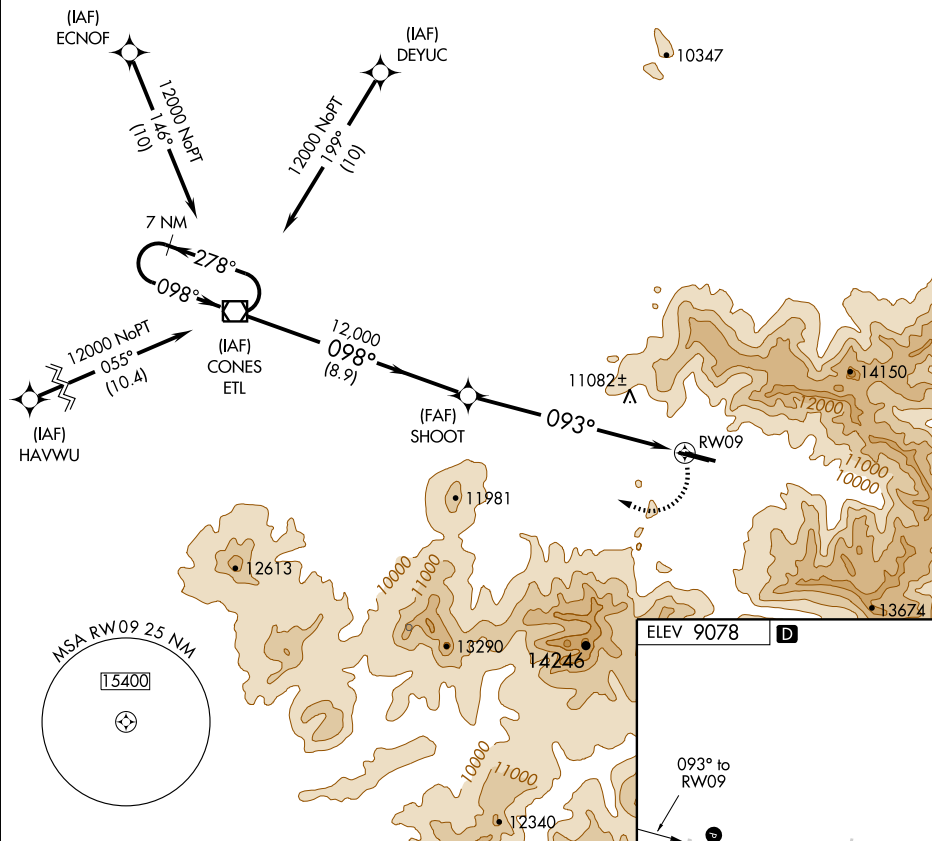
▼ Procedure not authorized at night.
▲ NA Circling not authorized north of Rwy 9-27.

MISSED APPROACH: Climbing right turn to 13,000 direct ETL VOR/DME and hold.

AWOS-3
118.325

DENVER CENTER
125.35 354.05

UNICOM
123.0 (CTAF) 0



CATEGORY	A	B	C	D
S-9	11,600-2	2539 (2600-2)	NA	NA
CIRCLING	11,600-2	2522 (2600-2)	NA	NA

REIL Rwy 9 and 27 **0**
MIRL Rwy 9-27 **0**

LOC/DME I-TEX 109.3 Chan 30	APP CRS 090°	Rwy Idg TDZE Apt Elev	6870 9037 9070
---	------------------------	-----------------------------	---

LOC/DME RWY 9

TELLURIDE RGNL (TEX)

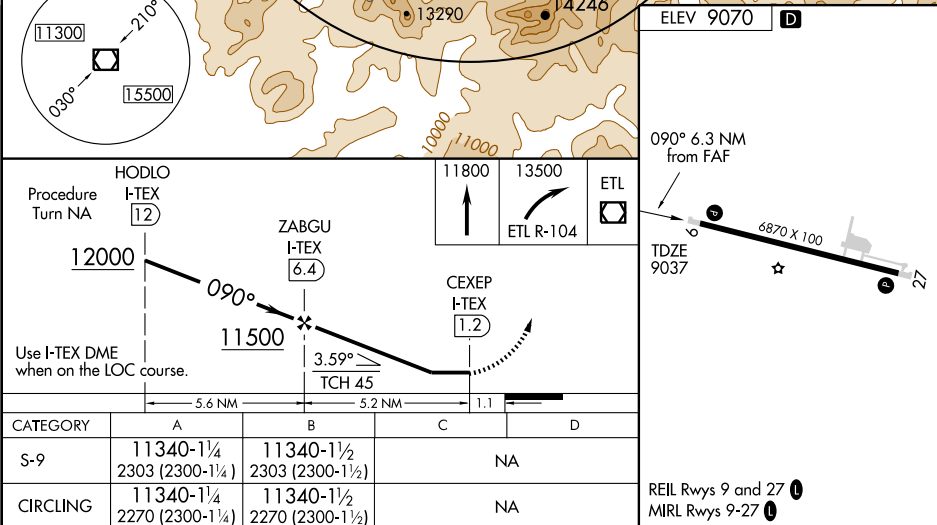
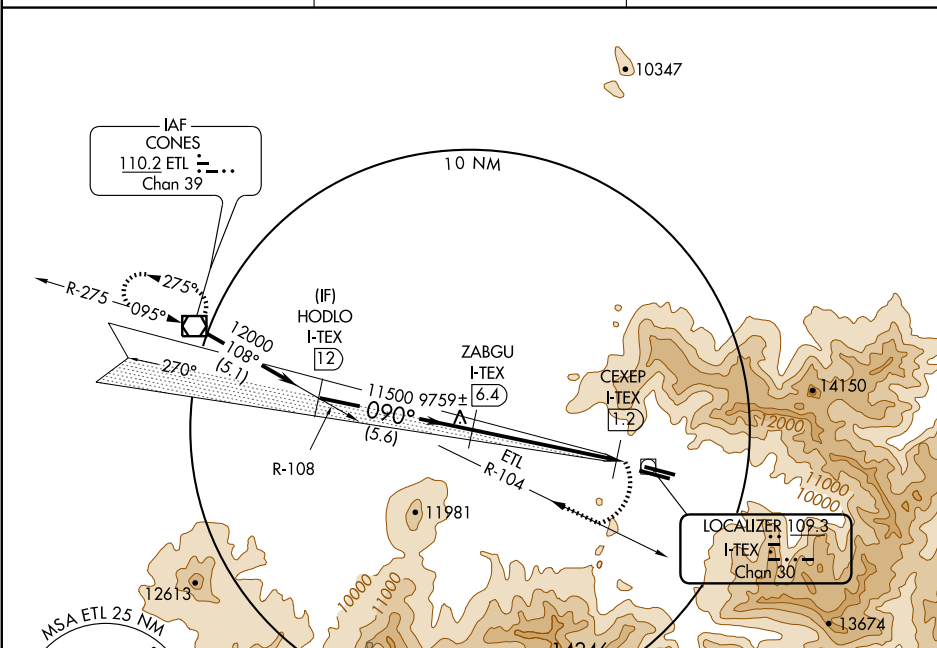
- ▼ Circling NA north of Rwy 9-27.
Procedure NA at night.
▲ Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 11800 then climbing right turn to 13500 via ETL VOR/DME R-104 to ETL VOR/DME and hold.

AWOS-3
118.325

DENVER CENTER
125.35 354.05

UNICOM
123.0 (CTAF) ①



VOR/DME ETL 110.2 Chan 39	APP CRS 095°	Rwy Idg TDZE Apt Elev N/A N/A 9078
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VOR/DME or GPS-A TELLURIDE RGNL (TEX)

▽ Obtain local altimeter setting on CTA#; if not received procedure not authorized. Procedure not authorized at night. Circling not authorized north of runway 9-27.

▲ NA

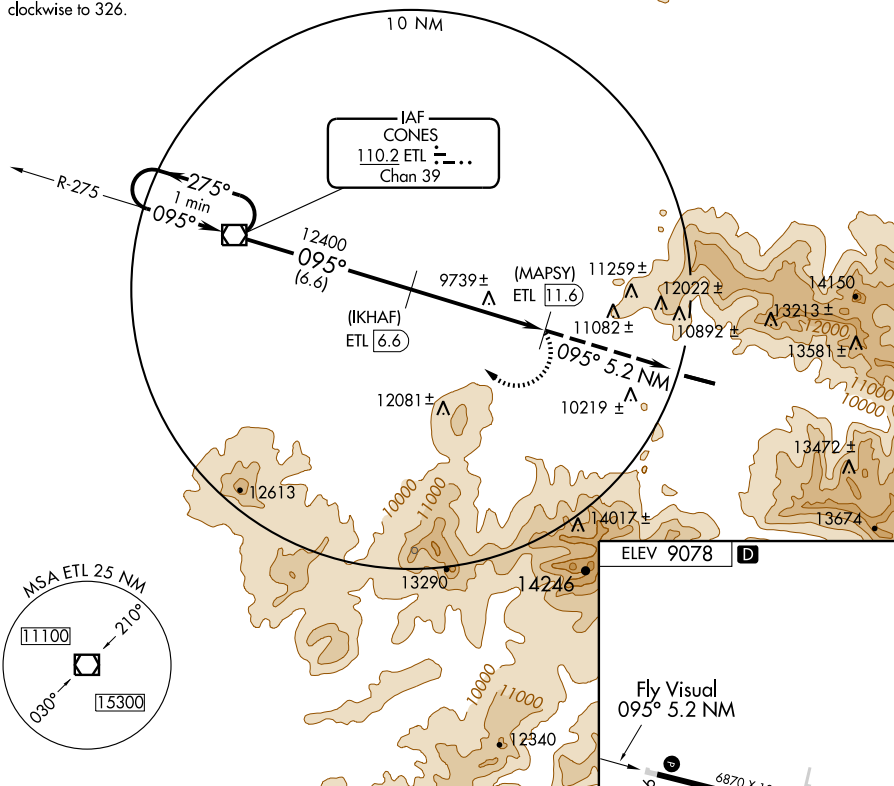
MISSED APPROACH: Immediate climbing right turn to 14,000 via ETL R-095 to ETL VOR/DME and hold.

AWOS-3
118.325

DENVER CENTER
125.35 354.05

UNICOM
123.0 (CTAF)

NoPt for arrivals on ETL
VOR/DME radials 235
clockwise to 326.

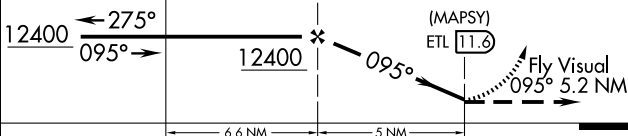


One Minute
Holding Pattern

VOR/DME

(IKHAF)
ETL 6.6

14000
ETL R-095
ETL 110.2



CATEGORY	A	B	C	D
CIRCLING	12380-6	3294 (3300-6)	NA	NA

REIL Rwy 9 and 27
MIRL Rwy 9-27

240		COLORADO	
STEVENS FLD		(See PAGOSA SPRINGS)	
SUNLIGHT MOUNTAIN		5SM N39°25.53' W107°22.75'/10603.	DENVER
AWOS-3 126.075 970-384-3380.		AWOS visibility unreliable indef.	L-9E
TELLURIDE RGNL		(TEX) 5 W UTC-7(-6DT) N37°57.23' W107°54.51'	DENVER
9070 B FUEL 100, JET A		OX 1, 2, 3, 4 TPA-10484(1414) Class I, ARFF Index A	H-3E, L-9E
NOTAM FILE TEX			IAP
RWY 09-27: H6870X100 (ASPH-GRVD)		S-45, D-62 MIRL	
RWY 09: REIL. PAPI(P4L)-GA 3.5° TCH 45'.		Hill. Rgt tfc.	RWY 27: REIL. PAPI(P4L)-GA 4.0° TCH 45'. Hill.
RUNWAY DECLARED DISTANCE INFORMATION			
RWY 09: TORA-6870 TODA-6870 ASDA-6870 LDA-6870			
RWY 27: TORA-6870 TODA-6870 ASDA-6870 LDA-6870			
AIRPORT REMARKS:		Attended 1400-sunset plus 30 minutes. Arpt CLOSED 30 minutes after SS until 1300Z± or 30 minutes before SR whichever is later. Pilots operating after curfew will be prosecuted. Rising terrain all quadrants. Arpt on 1000' mesa, strong vertical turbulence in area of mesa edge. Rwy 09-27 grade -1.9% to near midpoint then +1.9%. Rwy 09-27 recommended tkf Rwy 27, land Rwy 09. ARFF restricted to FAR 139 design groups AI, AII, AIII, BI and BII. Glider, hang glider and helicopter ops on and invof arpt. No snow removal at ngt. Noise abatement procedures in effect call 970-728-5051. ACTIVATE MIRL Rwy 09-27, PAPI Rwy 09, and Rwy 27, REIL Rwy 09 and Rwy 27-CTAF. Approach light system emergency use only 30 minutes after SS-1300Z± or 30 minutes before SR, whichever is later. Arpt lighting system emerg use only 30 minutes after sunset-1300Z± or 30 minutes before sunrise (whichever is later). Ldg fee.	
WEATHER DATA SOURCES:		AWOS-3 118.325 (970) 728-1534.	
COMMUNICATIONS:		CTAF/UNICOM 123.0	
RCO 122.15 (DENVER RADIO)			
DENVER APP/DEP CON 125.35			
RADIO AIDS TO NAVIGATION:		NOTAM FILE DEN.	
CONES (L) VORW/DME 110.2		ETL Chan 39 N38°02.42' W108°15.52'	095° 17.4 NM to fld. 8460/12E.
Unmonitored.			
ILS/DME 109.3		I-TEX Chan 30 Rwy 09.	Localizer only. LOC unusable from 1 DME to thld. LOC unusable byd 20° either side of course. DME unusable 20° left and right of course.
THURMAN		N39°41.90' W103°12.90'	NOTAM FILE DEN.
(L) VORTACW 112.9		TXC Chan 76	207° 33.0 NM to Limon Muni. 4893/12E.
TOBE		N37°15.52' W103°36.00'	NOTAM FILE DEN.
(L) VORTACW 111.2		TBE Chan 49	258° 35.5 NM to Perry Stokes. 5730/12E.
TRINIDAD			
PERRY STOKES		(TAD) 10 NE UTC-7(-6DT) N37°15.56' W104°20.44'	DENVER
5762 B FUEL 100LL, JET A		NOTAM FILE TAD	H-5A, L-10F, 15A
RWY 09-27: 5500X100 (TURF-GRVL)			IAP
RWY 09: Tree.			
RWY 03-21: H5498X100 (ASPH)		S-37, D-50 MIRL	0.4% up SW
RWY 03: PAPI(P2L) GA 3.0° TCH 36'.		RWY 21: PAPI(P2L) GA 3.0° TCH 38'.	Trees.
AIRPORT REMARKS:		Attended Mon-Sat 1500-0100Z±. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 09-27 has +3'-6' bushes on edge both sides of rwy along entire length, +40' trees 846' from thld Rwy 09 and 137' right. Rwy 09 +4' bushes, +3' posts within 100' of rwy end on both sides of center. Rwy 09-27 has rough and uneven asphalt at intersection with Rwy 03-21. Rwy 09-27 soft when wet. Rwy 03-15 terrain within 50' on both sides of rwy. Rwy 09-27 various prairie dog holes throughout rwy. Twys have blue/white reflectors at pavement edge. ACTIVATE MIRL Rwy 03-21 and PAPI Rwy 03 and Rwy 21-CTAF. PPR. See Special Notices-USAf 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.	
WEATHER DATA SOURCES:		ASOS 119.025 (719) 845-1156.	
COMMUNICATIONS:		CTAF/UNICOM 122.8	
DENVER CENTER APP/DEP CON 128.375			
TRINIDAD RCO 122.2 (DENVER RADIO)			
RADIO AIDS TO NAVIGATION:		NOTAM FILE DEN.	
TOBE (L) VORTACW 111.2		TBE Chan 49 N37°15.52' W103°36.00'	258° 35.5 NM to fld. 5730/12E.
TRINIDAD NDB (HW) 329		TAD N37°18.37' W104°20.00'	177° 2.8 NM to fld. NOTAM FILE TAD. Unmonitored 0100-1500Z±.
TRINIDAD		N37°18.37' W104°20.00'	NOTAM FILE TAD.
NDB (HW) 329		TAD	177° 2.8 NM to Perry Stokes. Unmonitored 0100-1500Z±.
RCO 122.2 (DENVER RADIO)			
		DENVER	
		L-10F, 15A	

NDB TAD
329

APP CRS
165°

Rwy Idg	TDZE	Apt Elev
18L	100	100
18R	100	100
9	100	100
10	100	100
11	100	100
12	100	100
13	100	100
14	100	100
15	100	100
16	100	100
17	100	100
18	100	100
19	100	100
20	100	100
21	100	100
22	100	100
23	100	100
24	100	100
25	100	100
26	100	100
27	100	100
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30	100	100
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90	100	100
91	100	100
92	100	100
93	100	100
94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

N/A
N/A
5761

NDB-A

TRINIDAD/PERRY STOKES (TAD)

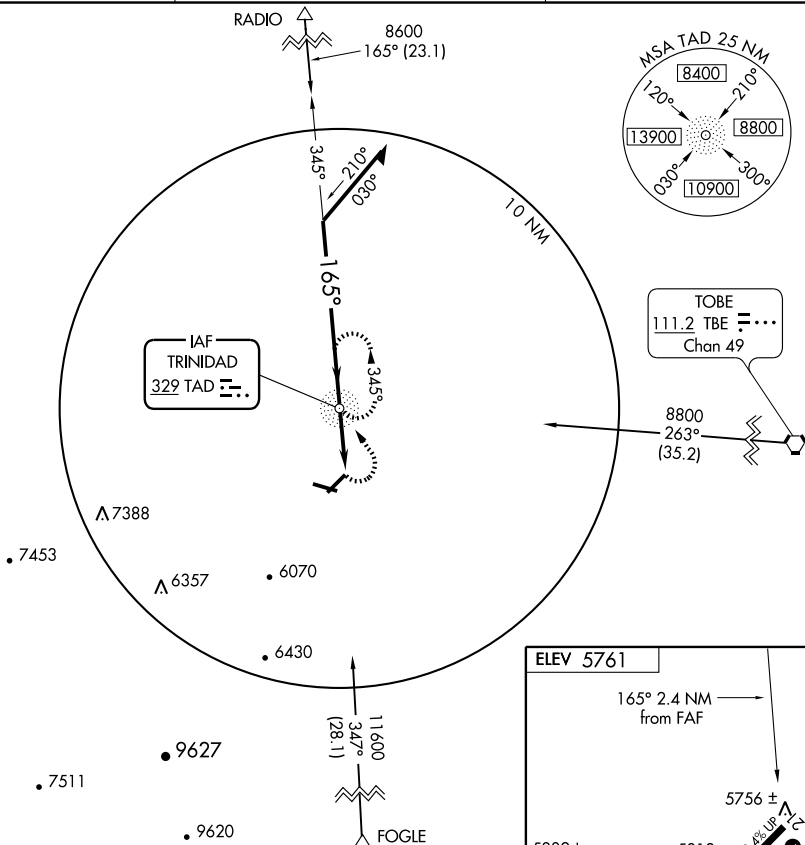


MISSED APPROACH: Climbing left turn to 7600 direct TAD NDB and hold.

ASOS
119.025

DENVER CENTER
128.375 379.95

UNICOM
122.8 (CTAF) **L**



Remain
within 10 NM

NDE

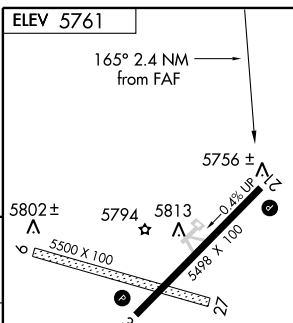
7800

 -165°

6800

76

329

MIRL Rwy 3-21 **L**

FAF to MAP 2.4 NM

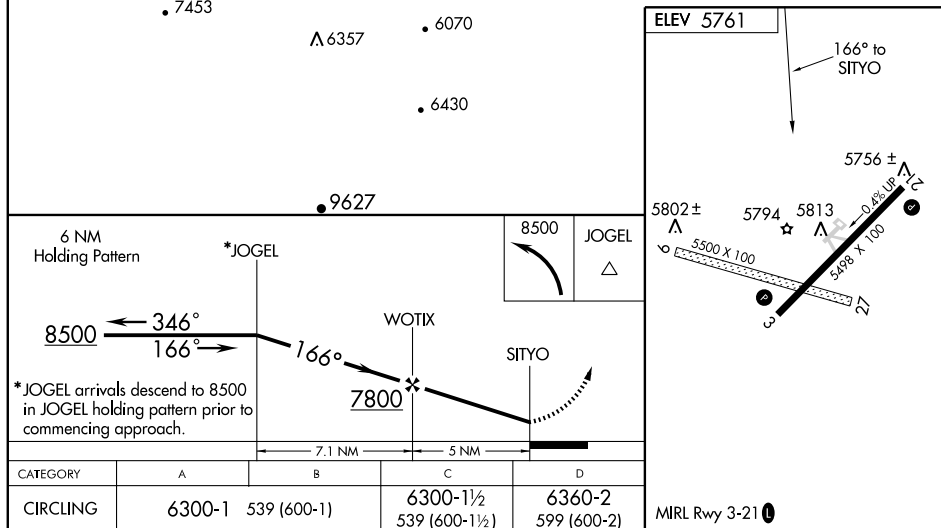
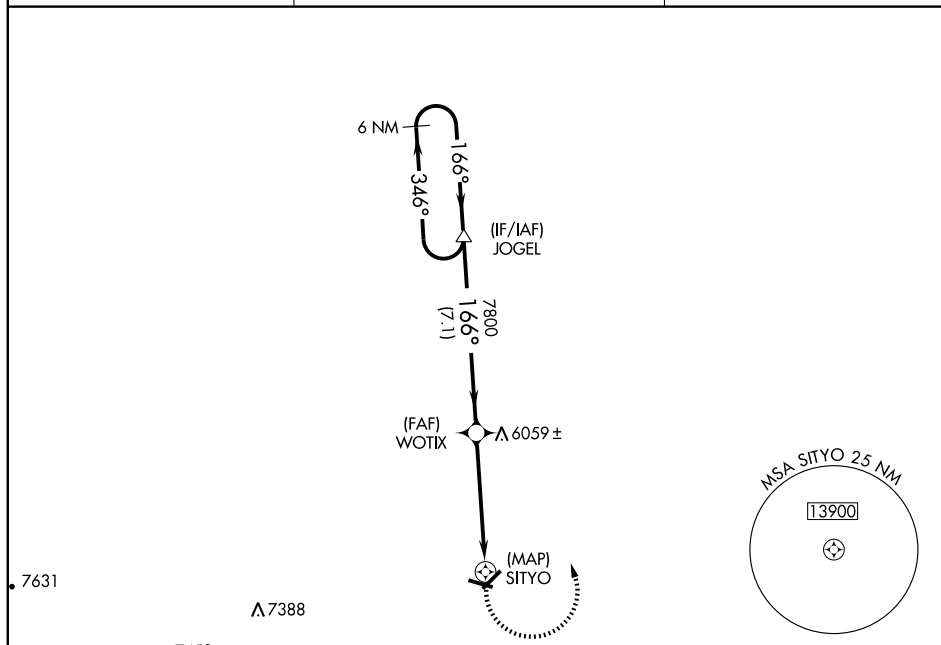
CATEGORY	A	B	C	D	FAF to MAP 2.4 NM					
CIRCLING	6200-1 439 (500-1)	6220-1 459 (500-1)	6220-1½ 459 (500-1½)	6360-2 599 (600-2)	Knots	60	90	120	150	180
					Min:Sec	2:24	1:36	1:12	0:58	0:48

APP CRS 166°	Rwy Idg TDZE Apt Elev	N/A N/A 5761
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RNAV (GPS)-B

TRINIDAD/PERRY STOKES (TAD)

<div><div><div></div><div></div></div><div>NA</div></div> <div>DME/DME RNP- 0.3 NA.</div>	MISSED APPROACH: Climbing left turn to 8500 direct JOGEL WP and hold.	
ASOS 119.025	DENVER CENTER 128.375 379.95	UNICOM 122.8 (CTAF) 0

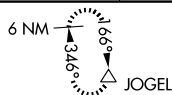


RNAV (GPS) RWY 3

TRINIDAD/ PERRY STOKES (TAD)

APP CRS
035°Rwy Idg **5498**
TDZE **5756**
Apt Elev **5761**

GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 8500
direct JOGEL WP and hold.ASOS
119.025DENVER CENTER
128.375 379.95UNICOM
122.8 (CTAF) 0

• 8416

• 7631

• 7453

Λ 7388

WAXOX
5.9 NM to
RW03

6357 Λ

• 6070

Λ 6249 ±

• 6430

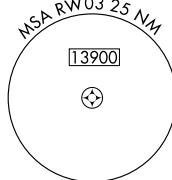
(FAF)
JOSAT

8329 ±

Λ 7729 ±

• 9627

• 9620



ELEV 5761

• 8218

• 8015

HARVO

JOSAT

WAXOX
5.9 NM to
RW03

8500

JOGEL

Δ

10000

Procedure
Turn NA

035°

9400

3.39°

TCH 48

7940

2.2 NM to
RW03

RW03

VGSI and descent angles not coincident.

9 NM

4.1 NM

3.7 NM

2.2

CATEGORY

A

B

C

D

LNAV MDA

6500-1

6500-1½

6500-2½

6500-2½

744 (800-1)

744 (800-1½)

744 (800-2½)

744 (800-2½)

CIRCLING

6500-1

6500-1½

6500-2½

6500-2½

739 (800-1)

739 (800-1½)

739 (800-2½)

739 (800-2½)

ELEV 5761

5802 ±

Δ

5500 X 100

5794

5813

Δ

5498 X 100

TDZE
5756035° to
RW03

MIRL Rwy 3-21 0

TRINIDAD, COLORADO

Orig-A 08325

37°16'N-104°20'W

TRINIDAD/ PERRY STOKES (TAD)

RNAV (GPS) RWY 3

SW-1, 26 AUG 2010 to 23 SEP 2010

SW-1, 26 AUG 2010 to 23 SEP 2010

USAF ACADEMY AFLD (AFF) N38°58.18'W104°48.77' NOTAM FILE DEN.

DENVER
L-10F

AIRSPACE: CLASS D airspace operates from Mon–Fri SR–SS. Sat 1400–2100Z†. Closed Sun and holidays.
Other times class G.

VANCE BRAND (See LONGMONT)

WALDEN–JACKSON CO (33V) 1 NE UTC–7(–6DT) N40°45.02' W106°16.29'

CHEYENNE

8153 B FUEL JET A NOTAM FILE DEN

H–3E, 5A, L–9E, 11E

RWY 04–22: H5901X75 (ASPH) S–25 MIRL

IAP

RWY 17–35: 4020X100 (TURF)

RWY 17: Fence. RWY 35: Road.

AIRPORT REMARKS: Attended on call. Phone 970–723–4660 or 970–723–4481 or 970–846–6971. Rwy 04 +20' powerline 660' from rwy end 750' left of extended centerline. Rwy 04 has –50' dropoff 450' from thld. Radio controlled model acft opr on arpt at SE corner. Occasional deer and antelope on rwys. Rwy 35 +4' fence at thld on centerline, tops of fence posts painted yellow. Rwy 17–35 marked with inoperable rwy edge lgts and orange cones. Rwy 22 number located 125' from pavement end. Restrooms avbl May–Sep on arpt. ACTIVATE MIRL Rwy 04–22—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.625 (970) 723–4513.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP/DEP CON 126.5

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

KREMMLING (H) VORW/DME 113.8 RLG Chan 85 N40°00.16' W106°26.55' 356° 45.5 NM to fld. 9370/14E.

WALSENBURG

SPANISH PEAKS AIRFIELD (4V1) 5 N UTC–7(–6DT) N37°41.80' W104°47.11'

DENVER

6047 FUEL 100LL NOTAM FILE DEN

L–10F, 15A

RWY 08–26: H4896X60 (ASPH) S–5 LIRL (NSTD)

RWY 08: Thld dsplcd 419'. Road. RWY 26: Fence.

RWY 03–21: 2500X40 (TURF–DIRT)

RWY 03: Road.

AIRPORT REMARKS: Attended irregularly. 24 hr credit card fuel avbl. Arpt CLOSED to acft over 12,500 pounds. Rwy 03–21 CLOSED except PPR etc arpt manager prior to use 719–742–5323 or 719–859–5323. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 03 first 1000' has ruts and bumps. Rwy 03 rough and not well maintained. Rwy 08–26 NSTD MIRL 4509' lighted. ACTIVATE NSTD LIRL Rwy 08–26—CTAF. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS–3 123.6 (719) 738–1053.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE PUB.

PUEBLO (H) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 192° 39.6 NM to fld. 4759/13E.

WESTCLIFFE

SILVER WEST (C08) 9 SE UTC–7(–6DT) N38°00.67' W105°22.37'

DENVER

8290 FUEL 100LL NOTAM FILE DEN

H–3E, 5A, L–10F

RWY 13–31: H7000X55 (ASPH)

RWY 31: Ground.

AIRPORT REMARKS: Unattended. 24 hr self serve fuel. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Occasional deer and elk on Rwy 13–31. Rwy 13–31 has varying terrain heights from –5 to +12' along full length of rwy inside of primary surface. Rwy 13–31 has +15' Highway 120' W of and parallel to centerline full length, +4' fence 100' W of and parallel to centerline full length. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ALS.

ALAMOSA (H) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 015° 44.9 NM to fld. 7535/13E.

WESTWINDS (See DELTA)

WILKERSON PASS 4BM N39°02.93' W105°30.73'/11279

DENVER

AWOS–3 134.375 541–386–2386.

L–10F

WOLF CREEK PASS CPW N37°27.87' W106°48.27'/11760.

DENVER

AWOS–3 121.125 970–264–2180.

L–10F

APP CRS 152°	Rwy Idg TDZE Apt Elev 8153	N/A N/A
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RNAV (GPS)-A

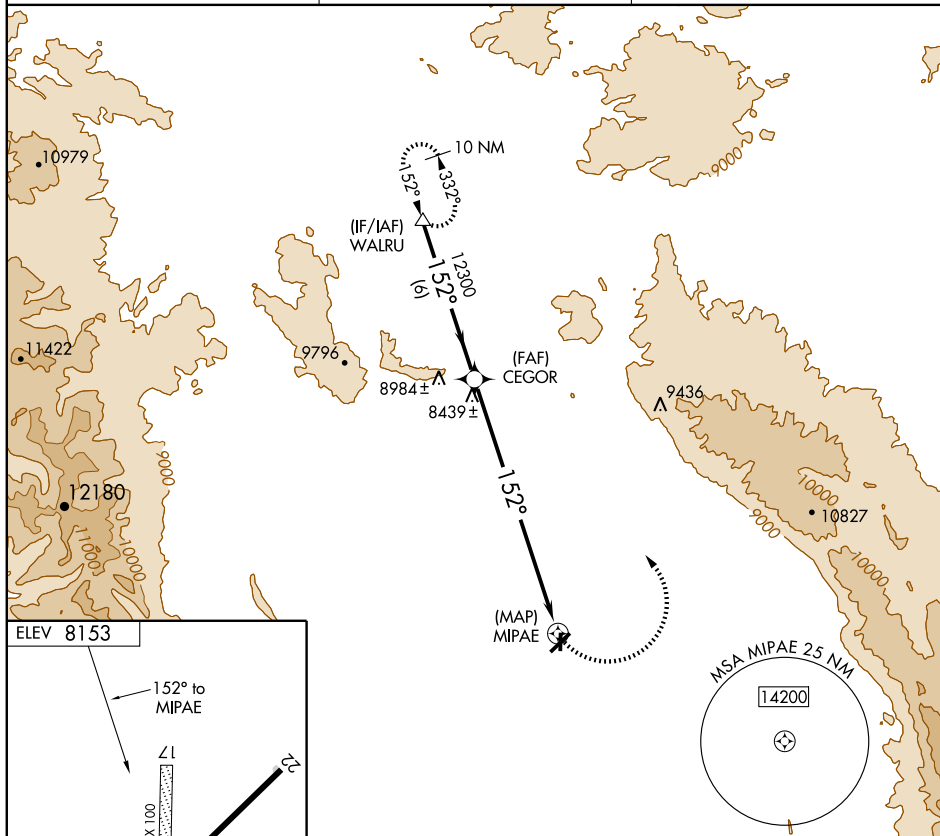
WALDEN-JACKSON COUNTY (33V)

<p>▼ When local altimeter setting not received, procedure NA.</p> <p>▲ NA Circling NA southeast of Rwy 4-22.</p> <p>Circling to Rwy 17 and 35 NA.</p> <p>DME/DME RNP-0.3 NA.</p>	<p>MISSED APPROACH: Climbing left turn to 14200 direct WALRU and hold, continue climb-in-hold to 14200.</p>
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AWOS-3
118.625

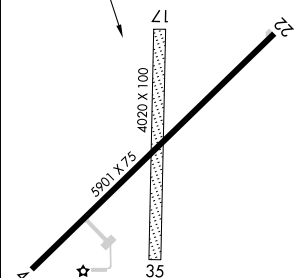
DENVER CENTER
126.5 371.85

CTAF
122.9 0

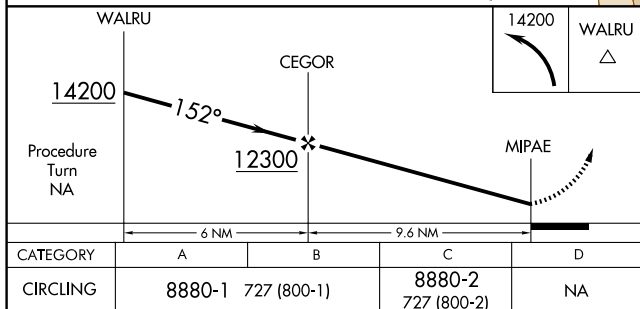


ELEV 8153

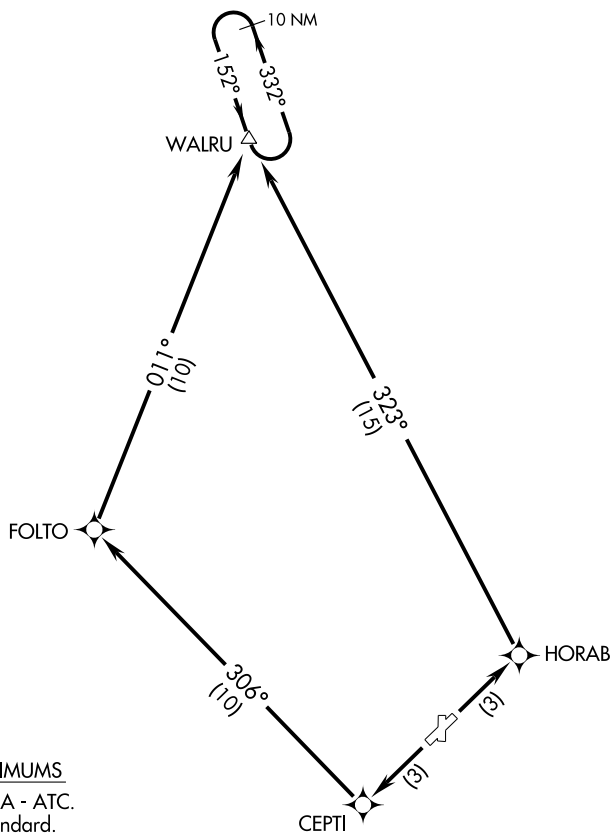
152° to
MIPAE



MIRL Rwy 4-22 0



AWOS-3
 118.625
 DENVER CENTER
 126.5 371.85
 CTAF 122.9



TAKE-OFF MINIMUMS

Rwy 17, 35: NA - ATC.
 Rwy 4, 22: Standard.

NOTE: Rwy 22: Pole, 570' from DER, 339' right of centerline, 58' AGL/8174' MSL.

NOTE: GPS Required.

NOTE: RNAV 1

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 4: Climb to 14200 direct HORAB, then via 323° track to WALRU, thence....

TAKE-OFF RUNWAY 22: Climb to 14200 direct CEPTI, then via 306° track to FOLTO, then via 011° track to WALRU, thence....

....continue climb in WALRU holding pattern until at or above MEA before proceeding on course.

WRAY MUNI (2V5) 2 NW UTC-7(-6DT) N40°06.02' W102°14.46'

CHEYENNE

3667 B S4 **FUEL** 100LL NOTAM FILE DEN

H-5A, L-10G

RWY 17-35: H5400X75 (ASPH) S-16 MIRL 0.7% up N

IAP

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40'. **RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†, Sat 1500-1900Z†. 24 hr self serve fuel avbl. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Putting greens and 4' fences 50' right and 75' left of rwy centerline. Twy marked with blue reflectors. **ACTIVATE MIRL Rwy 17-35 CTAF.** See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

WEATHER DATA SOURCES: AWOS-3 118.250 (970) 332-5930.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **DENVER CENTER APP/DEP CON** 132.7

RADIO AIDS TO NAVIGATION: NOTAM FILE GLD.

GOODLAND (H) VORTACW 115.1 GLD Chan 98 N39°23.27' W101°41.54' 317° 49.7 NM to fld. 3650/12E.

HIWAS

YAMPA VALLEY (See HAYDEN)

YUMA MUNI (2V6) 1 SE UTC-7(-6DT) N40°06.25' W102°42.78'

CHEYENNE

4136 B S4 **FUEL** 100LL NOTAM FILE DEN

L-10G

RWY 16-34: H4200X75 (CONC) MIRL S-12.5

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road. Rgt tfc.

RWY 12-30: 2900X40 (ASPH-GRVL)

RWY 12: Road. Rgt tfc.

RWY 30: Road.

AIRPORT REMARKS: Attended Mon-Sat dalgt hours. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 12-30 soft when wet. Center 360' Rwy 12-30 asphalt. Remainder gravel. Rwy 12 has +20' bldg 90' from thld, 213' right. Rwy 30 has -2' ditch at thld, +4' fence 50' from thld. Twys marked with blue and yellow reflectors. MIRL Rwy 16-34 preset med ints dusk-dawn, **ACTIVATE PAPI Rwy 16, PAPI Rwy 34 and REIL Rwy 16, REIL Rwy 34—CTAF.** See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE AKO.

AKRON (H) VORW/DME 114.4 AKO Chan 91 N40°09.33' W103°10.79' 085° 21.7 NM to fld. 4620/13E.

APP CRS **172°**
Rwy ldg **5400**
TDZE **3677**
Apt Elev **3677**

RNAV (GPS) RWY 17

WRAY MUNI (2V5)

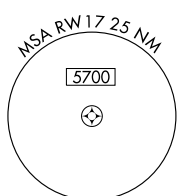
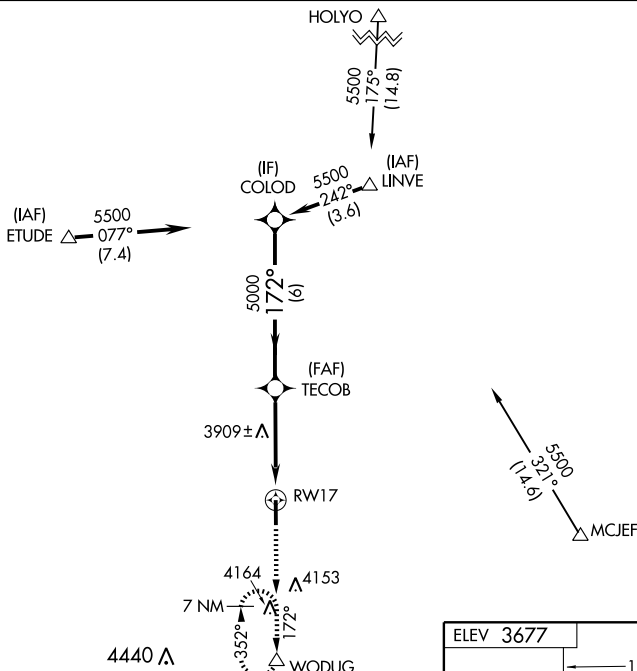
NA DME/DME RNP -0.3 NA.
Obtain local altimeter setting on CTAF, when not received use Imperial, NE altimeter setting.
VDP NA when using Imperial altimeter setting.

MISSED APPROACH: Climb to 7000 direct WODUG and hold, continue climb-in-hold to 7000.

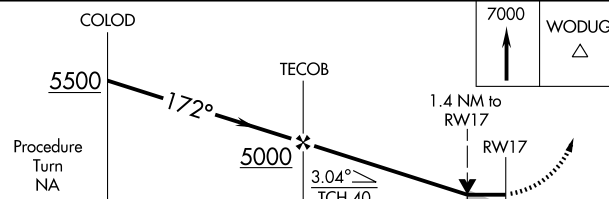
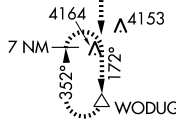
AWOS-3
118.250

DENVER CENTER
132.7 397.85

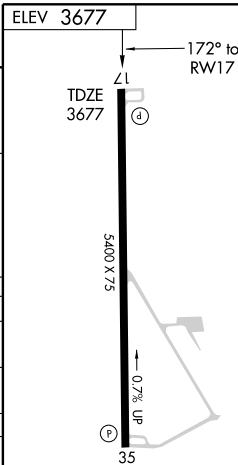
UNICOM
122.8 (CTAF) 0



4440 A



CATEGORY	A	B	C	D
RNAV MDA	4160-1 483 (500-1)	4160-1 483 (500-1)	4160-1 483 (500-1)	4160-1 483 (500-1)
CIRCLING	4160-1 483 (500-1)	4160-1 483 (500-1)	4160-1 483 (500-1)	4160-1 483 (500-1)
IMPERIAL ALTIMETER SETTING MINIMUMS				
RNAV MDA	4320-1 643 (700-1)	4320-1 643 (700-1)	4320-1 643 (700-1)	4320-1 643 (700-1)
CIRCLING	4320-1 643 (700-1)	4320-1 643 (700-1)	4320-1 643 (700-1)	4320-1 643 (700-1)



REIL Rwy 17 and 35
MIRL Rwy 17-35

APP CRS
007°

Rwy Idg **5400**
TDZE **3653**
Apt Elev **3677**

RNAV (GPS) RWY 35

WRAY MUNI (2V5)

NA DME/DME RNP -0.3 NA. Obtain local altimeter setting on CTAF, when not received use Imperial, NE altimeter setting. VDP NA when using Imperial altimeter setting.

MISSED APPROACH: Climb to 6500 direct LINVE and hold.

AWOS-3
118.250

DENVER CENTER
132.7 397.85

UNICOM
122.8 (CTAF) 0

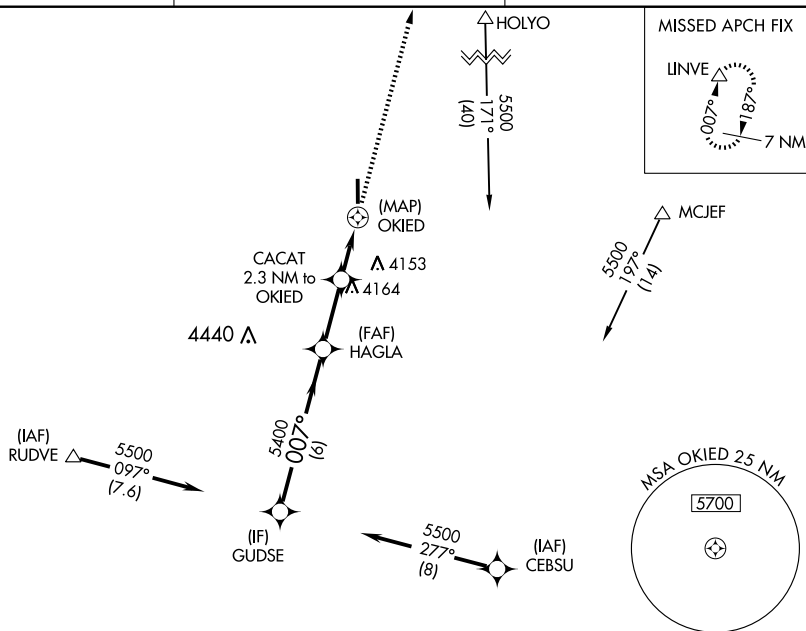


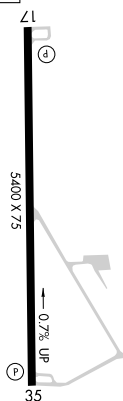
Diagram illustrating a flight path with altitudes and distances:

- Altitudes: 5500, 5400, 4560, 6500
- Distances: 6 NM, 2.6 NM, 0.8 NM, 1.5 NM, 0.5 NM
- Locations: GUDSE, HAGLA, CACAT (2.3 NM to OKIED), OKIED
- Angles: 007°, 3.05° TCH 40
- Scale: 0.5 NM
- Symbol: LINVE (triangle)

LNAV MDA	4320-1	667 (700-1)	4320-1 $\frac{3}{4}$	667 (700-1 $\frac{3}{4}$)	4320-2	667 (700-2)
CIRCLING	4320-1	643 (700-1)	4320-1 $\frac{3}{4}$	643 (700-1 $\frac{3}{4}$)	4320-2	643 (700-2)

IMPERIAL ALTIMETER SETTING MINIMUMS						
LNAV MDA	4460-1	807 (800-1)	4460-1 $\frac{1}{4}$	807 (800-1 $\frac{1}{4}$)	4460-2 $\frac{1}{4}$	807 (800-2 $\frac{1}{2}$)
CIRCLING	4460-1	783 (800-1)	4460-1 $\frac{1}{4}$	783 (800-1 $\frac{1}{4}$)	4460-2 $\frac{1}{4}$	783 (800-2 $\frac{1}{2}$)

ELEV 3677



REIL Rwy 17 and 35 0
MIRL Rwy 17-35 0